MILLSAPS

1999-2001 Catalog

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Millsaps College admits students of any race, color, religion, sex, national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students of the College. It does not discriminate on the basis of race, color, sex, national or ethnic origin in administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other school administered programs. No handicapped person is, on the basis of the handicap, excluded from participation in, denied benefits of, or otherwise subjected to discrimination under any program, employment or activity at Millsaps College. For information regarding the Americans with Disabilities Act, see the Vice President for Enrollment and Student Affairs.

This bulletin presents information regarding admission requirements, courses and degree requirements, tuition, fees, and the general rules and regulations of the College that was as accurate as possible at the time it was published. Changes, however, will be made in this bulletin over time. If such changes occur, they will be publicized through normal channels and will be included in the bulletin of the following printing.

Catalog and Announcements

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Calendar for 1999-2000

First Semester

August 28		Residence halls open 9 a.m. for new students
August 29-31		Orientation for new students
August 30		Fall Conference for faculty
August 30-31		Registration for class changes
August 31		Evening classes begin
September 1		All classes meet on regular schedule
September 2	*	Opening Convocation
September 9		Last day for schedule changes without grade
October 22		Mid-semester grades due
October 23		Mid-semester holidays begin, 8 a.m.
October 27		Mid-semester holidays end, 8 a.m.
October 28		Tap Day
November 5		Last day for dropping courses with grades of WP or WF
November 15-18		Early registration for spring semester
November 24		Thanksgiving holidays begin
		Classes until noon; residence halls close, 3 p.m.
November 28		Thanksgiving holidays end
		Residence halls open, 3 p.m.
December 13		Last regular meeting of classes
December 14		Reading day
December 15,16,17,18,19		Final examination days
December 20		Residence halls close at 12 noon
December 20		Semester grades due in the Office of Records
December 22 - January 2		College offices close

Second Semester

January 16		Residence halls open 12 noon
January 17		Registration for class changes
		Evening classes begin
January 18		All classes meet on regular schedule
January 28		Last day for schedule changes without grade
March 2		Tap Day
March 3		Mid semester grades due
March 10		Spring holidays begin, 3 p.m.
		Residence halls close, 3 p.m.
March 19		Spring holidays end
		Residence halls open, 3 p.m.
March 24		Last day for dropping courses with grades of WP or WF
April 3-13		Comprehensive examinations
April 17-20		Early registration for fall semester 2000
April 21		Good Friday - College offices closed
April 23		Easter
April 27		Awards Day
May 1		Last regular meeting of classes
May 2		Reading day
May 3,4,5,6,7		Final examination days
May 8		Final grades for graduating seniors due
May 10		All semester grades due in the Office of Records
May 12	*	Baccalaureate
May 13	*	Commencement
		Residence halls close at 5 p.m

***Formal academic occasion**

Calendar for 2000-2001

First Semester

August 26		Residence halls open 9 a.m. for new students
August 27-29		Orientation for new students
August 28		Fall Conference for faculty
August 28-29		Registration for class changes
August 29		Evening classes begin
August 30		All classes meet on regular schedule
August 31	*	Opening Convocation
September 7		Last day for schedule changes without grade
October 20		Mid-semester grades due
October 21		Mid-semester holidays begin, 8 a.m.
October 25		Mid-semester holidays end, 8 a.m.
October 26		Tap Day
November 3		Last day for dropping courses with grades of WP or WF
November 13-16		Early registration for spring semester
November 22		Thanksgiving holidays begin
		Classes until noon; residence halls close, 3 p.m.
November 26		Thanksgiving holidays end
		Residence halls open, 3 p.m.
December 11		Last regular meeting of classes
December 12		Reading day
December 13,14,15,16,17		Final examination days
December 18		Residence halls close at 12 noon
December 19		Semester grades due in the Office of Records
December 22 - January 2		College offices close

Second Semester

January 14		Residence halls open 12 noon
January 15		Registration for class changes
		Evening classes begin
January 16		All classes meet on regular schedule
January 26		Last day for schedule changes without grade
March 1		Tap Day
March 2		Mid semester grades due
March 9		Spring holidays begin, 3 p.m.
		Residence halls close, 3 p.m.
March 18		Spring holidays end
		Residence halls open, 3 p.m.
March 23		Last day for dropping courses with grades of WP or WF
April 2-12		Comprehensive examinations
April 13		Good Friday - College offices closed
April 15		Easter
April 16-19		Early registration for fall semester 2001
April 26		Awards Day
April 30		Last regular meeting of classes
May 1		Reading day
May 2,3,4,5,6		Final examination days
May 7		Final grades for graduating seniors due
May 9		All semester grades due in the Office of Records
May 11	*	Baccalaureate
May 12	*	Commencement
		Residence halls close at 5 p.m

***Formal academic occasion**

The Millsaps Purpose

Millsaps College is a community founded on trust in disciplined learning as a key to a rewarding life.

In keeping with its character as a liberal arts college and its historic role in the mission of the United Methodist Church, Millsaps seeks to provide a learning environment which increases knowledge, deepens understanding of faith, and inspires the development of mature citizens with the intellectual capacities, ethical principles, and sense of responsibility that are needed for leadership in all sectors of society.

The programs of the College are designed to promote independent and critical thinking; individual and collaborative problem solving; creativity, sensitivity, and tolerance; the power to inform and challenge others; and an expanded appreciation of humanity and the universe.

Pursuant of this purpose, Millsaps College is committed to the following objectives through its academic program, support services, and outreach to the wider community:

Academic Program

to select well-prepared students of diverse social, ethnic, geographical, and age backgrounds

to provide an integrated core curriculum in the liberal arts and sciences for all undergraduates

to help students understand themselves and others and become responsible and effective citizens through their studies

to provide opportunities for study in depth and the development of disciplinary competencies in undergraduate programs

to provide a graduate program in business that develops future leaders and expands the body of knowledge in the practice of management

to provide a curriculum which fosters student development in clear thinking, in oral and written communication, in quantitative reasoning, in aesthetic perception, and in the exercise of good judgment

to promote the cognitive growth and ethical development of students through pedagogies that acknowledge different learning styles

to foster a caring community that nurtures open inquiry and independent critical thinking

to structure opportunities for students to become competent in self-assessment of their academic progress

to enable undergraduate students to be successful in graduate and professional degree programs

to prepare graduate students with a general management outlook toward organizations and the changing environment of business

to recruit and retain a faculty well-qualified to support the academic program

to provide faculty with resources for professional development in teaching, scholarship, and research.

College Support Services

to provide physical and financial resources sufficient to support the College mission

to support the personal development of students through a program of counseling, student organizations, and social activities

to provide activities and facilities for the enhancement of student physical well-being
to provide opportunities for student development in self-governance and in community governance
to provide for the aesthetic enrichment of students through a program of cultural events
to foster the religious development of students through a program of campus ministry
to provide library and computer resources for student learning and research that adequately support the academic program
to foster a safe and secure campus environment
to maintain an organizational structure that supports participation in college governance by students, faculty, staff, alumni, and administration, subject to procedures and policies approved by the Board of Trustees
to assess as needed the ongoing activities and programs of the College and to use those continuing assessments in planning and implementing college policies and activities.

College Outreach to the Wider Community

to foster a mutually supportive relationship between the Mississippi Conference of the United Methodist Church and the College
to provide educational services to alumni and others in the Jackson area
to maintain mutually beneficial cooperative relationships with local communities, schools, colleges, organizations, and agencies
to involve alumni and other constituents of the College in college affairs
to participate regionally, nationally, and internationally in cooperative programs with other colleges and universities as well as academic and professional associations.

Adopted by the Faculty and
Board of Trustees of Millsaps College
1991/1992

Information for Prospective Students

History of the College

Millsaps College was founded in 1890 by the Methodist Church as a "Christian college for young men." The philanthropy of Major Reuben Webster Millsaps and other Methodist leaders in Mississippi enabled the College to open two years later on the outskirts of Jackson, the state capital, a town of some 9,000 population. The beginnings were modest: two buildings, 149 students (two-thirds of whom were enrolled in a preparatory school), five instructors, and an endowment of $70,432. Fifty years later, the student body numbered 599 and the faculty had increased to 33. Women were admitted at an early date and the graduation of Sing Ung Zung of Soochow, China, in 1908, began a tradition of the College's influence outside the state.

By the time of its centennial celebration in 1990, enrollment at Millsaps had more than doubled with approximately one-half of the students coming from out of state. The quality of the liberal arts program was nationally recognized with the award of a Phi Beta Kappa chapter in 1988. A graduate program in business administration, begun in 1979, received national accreditation along with the undergraduate business program in 1990.

Millsaps' first president, William Belton Murrah, served until 1910. Other presidents were David Carlisle Hull (1910-1912), Dr. Alexander Farrar Watkins (1912-1923), Dr. David Martin Key (1923-1938), Dr. Marion Lofton Smith (1938-1952), Dr. Homer Ellis Finger, Jr. (1952-1964), Dr. Benjamin Barnes Graves (1965-1970), and Dr. Edward McDaniel Collins, Jr. (1970-1978). Dr. George Marion Harmon was named president in the fall of 1978.

General Information

The close personal relationship among students, faculty and the administration is one of the most vital parts of the Millsaps experience. A liberal arts college designed to train students for responsible citizenship and well-balanced lives, Millsaps offers professional and pre-professional training coupled with cultural and disciplinary studies. Students are selected on the basis of their ability to think, desire to learn, good moral character and intellectual maturity. The primary consideration for admission is the ability to do academic work satisfactory to the College and beneficial to the student. Millsaps' 1,400-member student body represents about 35 states and several foreign countries. Students come from 25 religious denominations. All are urged to take advantage of the educational and cultural offerings of Mississippi's capital city of Jackson.

Research facilities available to students include the Mississippi Department of Archives and History, the State Law Library, the Jackson/Hinds Library System, the Rowland Medical Library and a number of other special libraries unique to the capitol area. Together, they provide research facilities found nowhere else in the state. Cultural advantages include the Mississippi Symphony Orchestra, New Stage Theatre, Mississippi Opera Association, and musical, dramatic, and sporting events held at the City Auditorium and the Mississippi Coliseum.

Millsaps is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the degrees of Bachelor of Arts, Bachelor of Business Administration, Bachelor of Liberal Studies, Bachelor of Science, Master of Accountancy, Master of Business Administration, and Master of Liberal Studies. The College

is approved by the American Association of University Women and the University Senate of the United Methodist Church. The Business programs offered by the Else School of Management, Millsaps College are accredited by the American Assembly of Collegiate Schools of Business. The Department of Chemistry is accredited by the American Chemical Society and the Department of Education is accredited by the National Council for the Accreditation of Teacher Education. Copies of any of these documents may be requested by writing the Vice President and Dean of the College.

The Millsaps-Wilson Library

The Millsaps-Wilson Library has a print collection of 200,000 volumes, with 650 print subscriptions, access to over 1,700 electronic subscriptions and full-text titles, and a wide variety of electronic services, including both general and scholarly on-line databases. It provides seating for 350 in individual study carrels, tables and study rooms, as well as browsing and lounge areas. There is a collection of audiovisual materials and facilities for their use. Special collections include the Eudora Welty Collection, the Lehman Engel Collection, the Archives of the United Methodist Church in Mississippi, the Kellogg Collection of children's books, the Paul Ramsey Collection in Applied Ethics, the Rare Book Room, and the Millsaps College Archives. There are more than 40 computers and terminals for student use of library and campus databases and WWW access. The library maintains agreements with other libraries on the local and national level for sharing of resources through interlibrary lending. Document delivery services from commercial services are also available. The library is a member of the SOLINET/OCLC network, the Associated Colleges of the South, Central Mississippi Library Council and other organizations.

Computing Facilities

Millsaps has developed outstanding computing resources for teaching, learning and research. Computing facilities include multiple NT and VMS servers on a campus-wide Ethernet network with over 50 networked printers and nearly 500 College-owned personal computers. In addition to three special purpose labs, Millsaps provides six general access computer laboratories, each equipped with a varying number of computers, for the academic computing needs of the general student body. The College also offers full network access from all residence halls. Millsaps provides all users direct access to the Internet via a high-speed T1 connection, including electronic mail and personal web pages.

Buildings and Grounds

The college occupies a beautiful 100-acre residential campus in the heart of Jackson, Mississippi, the state capital. Chief administrative offices are in the newly renovated James Boyd Campbell Administrative Center. Completed in 1994, the Center includes Whitworth Hall and Sanders Hall. Murrah Hall, built in 1914, was renovated in 1981 to house the Else School of Management. Sullivan-Harrell Hall, built in 1928 and renovated in 1990, houses the departments of Computer Studies, Geology, Mathematics, Physics, Education, Psychology and Sociology. The Olin Hall of Science, dedicated in 1988, houses the departments of Biology and Chemistry.

The Christian Center, completed in 1950, was built with gifts from Mississippi Methodists, alumni and friends. It has a 1,000-seat auditorium, a small chapel, classrooms and offices. In 1967, the stage was renovated into a modern theatre stage.

The Gertrude C. Ford Academic Complex, completed in 1971, includes a recital hall in which is located a 41-rank Mohler organ. The complex houses Music, Art, Political Science, Computer Services, Office of Records, and the Office of Adult Learning. It also contains sky-lit art studios, a student computer terminal room, a music laboratory and classrooms.

The current Physical Activities Center, dedicated in 1974, has courts for basketball, tennis, badminton and volleyball. However, construction of a new fitness center will be completed in December 1999. This will provide a new state-of-the-art fitness center with a multipurpose court, cardiotheater and aerobics room, a full array of fitness and weight training equipment, handball and squash courts, additional locker room, team room and rehab facilities for men's and women's athletics, and office space for the athletics staff. Other athletic facilities include swimming pool, tennis courts, and fields for football, baseball, and soccer.

Renovation of the Boyd Campbell Student Center will be completed in January of 2000 and will include an expanded student dining area, special events dining, a coffee house with outdoor dining available, an enlarged bookstore, a post office, additional space for student organizations, and renovated office space for student affairs personnel.

A new plaza, linking the Physical Activities Center, the Student Center, and Olin Hall will provide an exciting environment to relax, dine, work, socialize and linger. There will be permanent seating with network connections to create outdoor dining and study areas in the information age.

There are two single-sex women, one single-sex men and four coed residence halls. All dorms are centrally cooled and heated.

The James Observatory is an historical landmark located on the northwest corner of the campus.

Applying for Undergraduate Admission

Millsaps College accepts without regard to race, color, sex, creed or national origin qualified students who will benefit from its academic program.

First-Time Freshman Admission

Students applying for admission as first-time freshmen should have participated in a strong high school college preparatory curriculum. Applicants' records should show progress toward high school graduation, with at least 14 units of English, mathematics, social studies, natural sciences and/or foreign languages. Four units of English should be included. Students who have not prepared for college may submit results of the General Educational Development (GED) Tests, along with a transcript of any high school work completed. Freshmen applicants may choose from two decision plans:

Early Action

Early Action is the most popular application option at Millsaps. It is for any student wishing to submit complete application credentials and learn of admission and scholarship early, without making an immediate commitment to enroll. The Early Action Plan does not require that Millsaps be a student's first choice college. The

deadline for submitting Early Action applications is December 1, and admissions decisions will be mailed by December 20. Students applying under the Early Action Plan are not required to make a commitment to enroll before May 1, but are encouraged to notify the college as soon as a final college decision has been made.

Regular Decision
The Regular Decision Plan is for all applicants who wish to be considered for merit-based scholarship, and whose credentials are postmarked by February 1. Students applying under the Regular Decision Plan are not expected to make a commitment to enroll before May 1, but should notify the college as soon as a final college decision has been made.

Any first-time freshmen applications received after February 1 will be considered on a space available basis. If you are applying after this date, please contact the Millsaps Office of Admissions at 601/974-1050 or 1-800-352-1050.

Home Schooled Applicants
Students who have been home schooled must follow the same procedures for admission as any other first-time freshman or transfer applicant. Additionally, an on-campus writing sample or scores from SAT II Subject Tests may be required for admission.

Early Admission
Students who are nearing high school graduation but choose to enter college before graduation may apply by following the same procedures as outlined for first-time freshman applicants. At least 12 units in English, mathematics, social studies, natural sciences, and/or foreign languages must have been completed. Normally, four units of English are required.

Application Procedures
All applicants to Millsaps College must submit the following credentials:

1. A completed application for admission and scholarships form including the required essay and the secondary school evaluation (secondary school evaluation required for transfers only if applicant has graduated from high school within the last year).

   Millsaps' application is also available on-line at the main college web page. Additionally, Millsaps is a member of the Common Application Group, and as such, accepts that document in lieu of the Millsaps application for admission and scholarships.
2. Non-refundable application fee of $25.00 (may be waived with written request from high school counselor).
3. Official copy of high school transcript and/or GED (must be a final high school transcript for transfer students).
4. Standardized test scores, either ACT (American College Test), or SAT (Scholastic Aptitude Test). Scores appearing on the official high school transcript will be accepted.
5. Official copy of all college transcripts. Transcripts issued to student are not acceptable.

Transfer Admission

Transfer applicants to Millsaps must apply for admission under the Regular Decision Plan, but with an application deadline of March 1. A transfer student is anyone entering Millsaps as a full-time student from another institution of higher learning. The following policies apply to transfer applicants:

1. Full credit is normally allowed for work taken at other accredited institutions. Some courses which are not regarded as consistent with a liberal arts curriculum may not be awarded credit toward a degree.
2. After earning 16 course units or 64 credit hours at a junior or senior college, a student may not take additional work at a junior college and have it apply toward a degree from Millsaps.
3. A final high school transcript and official ACT and/or SAT scores may be requested as part of the necessary application credentials for any student who has completed less than two full years of college work.
4. A student must complete the work necessary to fulfill requirements for a major at Millsaps.
5. Grades and quality points earned at another institution will be recorded as they are on the transcript. The student must earn at least a 2.0 grade point average at Millsaps after transfer credits are entered.
6. In the case of a student transferring to Millsaps with partial fulfillment of a core requirement, the registrar in consultation with the appropriate faculty committee may approve courses to substitute for the remainder of the requirement. Students should consult with the Office of Records for college policy on courses that will substitute.
7. The student is subject to Millsaps regulations on advanced placement and credit by examination.
8. Credit is not granted for correspondence courses.

Transfer student applications received after March 1 will be considered on a space available basis.

Adult Degree Program Admission

Students admitted to the Adult Degree Program, part of the Office of Adult Learning, may be part-time or full-time students, depending upon their occupational and family responsibilities. Application forms, as well as information about the program, may be obtained from the Adult Degree Program Office or from the Office of Admissions. Students seeking admission to the Adult Degree Program must submit the following:

1. The completed application form.
2. A nonrefundable application fee.
3. Official transcripts of all previous academic work.
4. Two letters of recommendation.
5. An essay introducing the applicant to the ADP Advisory Committee and stating the applicant's educational goals.

All students admitted to the Adult Degree Program are degree candidates.

Part-time Admission

A part-time student is one enrolled in a degree program but taking fewer than 12 hours. Requirements for admission and policies pertaining to part-time students are the same as those for full-time students.

Nondegree Student Admission

A nondegree student is one who is taking a course or courses but who is not enrolled in a degree program. Applicants should submit the Nondegree Student Application Form along with the application fee to the Office of Adult Learning. Transcripts of all academic work attempted must be provided to the Office of Adult Learning within two weeks of enrollment. The following policies apply to nondegree students:

1. Nondegree students are expected to be 21 years of age and must present evidence of good character and maturity. Age requirements may be waived.
2. Nondegree students may enroll for courses without regard to graduation requirements, but must meet prerequisites for courses chosen
3. Nondegree students wishing to apply for a degree program must re-apply, provide full credentials, and meet admission requirements for degree students.

International Student Admission

Millsaps College welcomes students from all over the world and will evaluate applicants based on the educational system from which they come. International students should submit their admission credentials well in advance of the semester in which they expect to enroll to allow time for official documents to be received through international mail systems. Required documents for international applicants include the following:

1. Completed admission forms.
2. Official or certified true copies of transcripts from each secondary and post-secondary school attended. These should include a record of subjects taken and marks earned for each year of study. Documents must have the official signature and seal of a school official. A certified English translation must accompany all documents not in English. For placement purposes, course descriptions may be requested from international transfer students.
3. Official or certified true copies of all national, public, or qualifying examinations that have been completed.
4. Two letters of recommendation.
5. TOEFL results for non-native English speakers.
6. Statement of Financial Resources.
7. The application fee.

International students are not required to submit SAT or ACT test scores.

Leave of Absence and Readmission

Students may petition for a Leave of Absence for a future semester. A Leave of Absence cannot be granted in a semester in which any classes have been attended. Before requesting a Leave of Absence from the College, students must meet with the Director of Retention and Student Success (undergraduate), Dean of Adult Learning (ADP, MLS, or Nondegree), or the Assistant Dean of the Else School of Management (MBA or MAcc) to determine if a Leave of Absence is appropriate in their situation. A Leave of Absence allows students to sit out for a semester. A Leave of Absence maintains a student's eligibility to retain academic scholarships; however they must reapply for need-based aid. Leaves of Absence are granted for one-semester, although in unusual circumstances a petition may be filed for an extension.

Students who leave the College for one semester or longer may apply for readmission by completing the appropriate application and presenting transcripts for all academic work attempted while away from the College. Students on approved leaves of absence

are not required to apply for readmission. International students must also meet with the international student advisor for required signatures. Those who are absent for more than four years may be required to meet graduation requirements in effect at the time of readmission or do additional work in their major in order to qualify for a degree.

Advanced Placement, International Baccalaureate and Credit by Examination

Students entering Millsaps College may earn a waiver of certain requirements or college credit as a result of their performance on specific examinations. The amount of waiver or credit is limited to two courses in any discipline and to seven courses overall, with the exception of the Adult Degree Program where the limits are three and eight courses respectively. International students may also be eligible for advanced placement depending upon the educational system completed (for example: IB, A-levels, Abiture, etc.).

Scores on the appropriate Advanced Placement or International Baccalaureate examinations, CLEP subject matter examination or CEEB achievement test should be sent to the Office of Records for evaluation. If a waiver of requirements is granted, the score on the examination used will be recorded on the student's record in lieu of a letter grade. An administrative fee will be assessed for each course so recorded. (See the section on Special Fees.)

A score of 4 or 5 is ordinarily required on an AP exam in order to receive academic credit. For information concerning scores necessary to attain credit for any AP examination, or for other exams such as IB or CLEP, students should consult with the registrar or Dean of the College. International students should contact the Office of International Initiatives with any questions about their advanced placement eligibility.

Additionally, Adult Degree Program students (BLS candidates) may develop and submit appropriate portfolios for consideration for non-graded academic credit. Detailed information is available in the Prior Learning Credit Handbook, which is distributed during orientation to all ADP students.

Orientation and Advisement

Orientation and Perspectives are Millsaps programs designed to ease the transition to college life. Orientation occurs the four days before classes start. These days are filled with helpful and fun activities which prepare students for life on campus and introduce them to their classmates. Perspectives is a course for new students which explores the issues facing college students and the roles that they play on campus. This course, led by faculty and upper-class students, gives new students a forum for discussion of key issues and concerns.

The Perspectives faculty member serves as a student's initial advisor. This person remains a student's advisor until the time that the student declares a major. Once the student selects a major field of study, a faculty advisor in that field is assigned as the advisor.

Counseling Services

Since counseling is a wonderful opportunity for personal growth, a wide array of counseling services are offered through Counseling Services. The counselor can assist students in improving academic performance by helping them improve study skills techniques such as time management, note-taking, problem-solving, and test-taking. Help is also available for students wishing to engage in self-exploration and goal-setting; to discuss relationships, stress reduction, or other personal concerns; and to obtain information on other community resources. Referrals to professionals or treatment programs off campus will be made when appropriate.

The Career Center

The Career Center offers a variety of services and programs for all students and alumni in the area of academic and career development. The primary areas of focus are: career/major exploration, internships, graduate school advisement and preparation, student employment, and job placement assistance.

Students who are undecided regarding their major and/or career can attend the annual "Meet Your Major Fair." This event provides new students the opportunity to meet with faculty from all the academic departments on campus. Career testing and individual appointments are also available with the Career Center staff. Other options include a computerized career planning program for individuals seeking a more comprehensive search that matches their interests, talents, and values with potential careers.

The internship program is an excellent opportunity for students to "test out" a field of interest while gaining valuable professional experience. Student interns can earn academic credit on a credit/no credit basis. Students can participate in an internship as early as the second semester of their freshmen year and any subsequent fall, spring or summer semesters. It is strongly recommended to plan ahead for an internship by visiting the Career Center the semester before you plan to intern. Information sessions are held throughout the year to prepare students interested in obtaining an internship. A wide variety of internships are offered both locally and nationally in the areas of government, health care, non-profit, business, industry, finance, and law. New internship positions may also be developed with the assistance of the Career Center staff.

Other programs and services that assist students in exploring potential careers include: CareerView Day (job shadowing), informational interviews, student employment, and community volunteer/service opportunities. Workshops and seminars are held throughout the year to help students further explore their career options.

Graduate and professional school advisement is also available. The Career Resource Library offers graduate school guides and references, CD Roms, and other electronic and printed resources on this topic. Information on GRE, LSAT, MCAT, GMAT and other graduate exams and preparation resources are available through the Career Center.

Seniors and alumni can access full-time positions which are listed both in the Career Center and on the internet. A resume referral service, on-campus recruiting, job search links, alumni network receptions, and mock interviews assist students with their career search. In addition, the annual "Job Fair" and the "Senior Institute" provide valuable information and contacts for those preparing for their job search.

Student Housing

Student housing is an important service rendered by any college. However, Millsaps places a great deal of emphasis on the learning process that takes place within the residence halls. The student housing program is administered by a team of professionals including the Dean of Students, Director of Student Housing, Residence Life Coordinators, and Resident Assistants.

Housing assignments for new students are made by the Director of Student Housing who can be found in the Office of Student Affairs. This person assists students in determining their living situations by taking into account building preference, roommate choice, and several other factors. Questions regarding the assignment process should be forwarded to the Director of Student Housing.

Millsaps is a residential college based upon the belief that a significant amount of learning and growth takes place outside of the classroom. As such, a residency requirement has been established. All students classified by credit units as freshmen or sophomores are required to live in college residence halls. Exceptions to this policy may be granted if the student is married or lives with his or her immediate family in Jackson or vicinity. Freshmen and sophomore students are not allowed to live in the fraternity house during the academic year.

Residence hall rooms are designed to house two students each. Students should send the completed housing forms and housing deposit by the designated date. Assignments are made in the order of seniority for housing (classification, deposit, etc.). Students wishing to room together should specify their desire to room together on their housing request. Single rooms are normally not available. Room rent cannot be refunded after the semester begins.

Assignments for upperclass students are made in the spring. The process is arranged with Student Affairs and the RHA. Students should contact the RA or RHA representative for more information.

Current students who have become academically ineligible and who have not been readmitted on petition by June 1 will be refunded the room deposit. These students, if readmitted at a later date, must pay the room deposit and will be put on a waiting list for room assignments.

A quiet wing option is offered for first year students who wish to live in an environment where more intensive study is possible 24 hours a day.

Residence halls open at 9 a.m. on the day preceding each term and close at 12 noon on the day following the last scheduled examination of each term. For Thanksgiving and spring holidays, the residence halls will close at 3 p.m. on the last day of scheduled classes and reopen at 3 p.m. on the day preceding the resumption of classes. Students are not housed in residence halls during Thanksgiving, Christmas, or spring holidays.

Wesson Health Services

Millsaps College offers a comprehensive health care program for its students. This program is administered through the College nurse who is certified in college health nursing. The nurse works with the school physicians to provide health and emergency care for students. The school physicians hold clinic on campus twice a week. Students should contact the College nurse (974-1207) for appointments and for more information regarding the various services provided.

Student Records

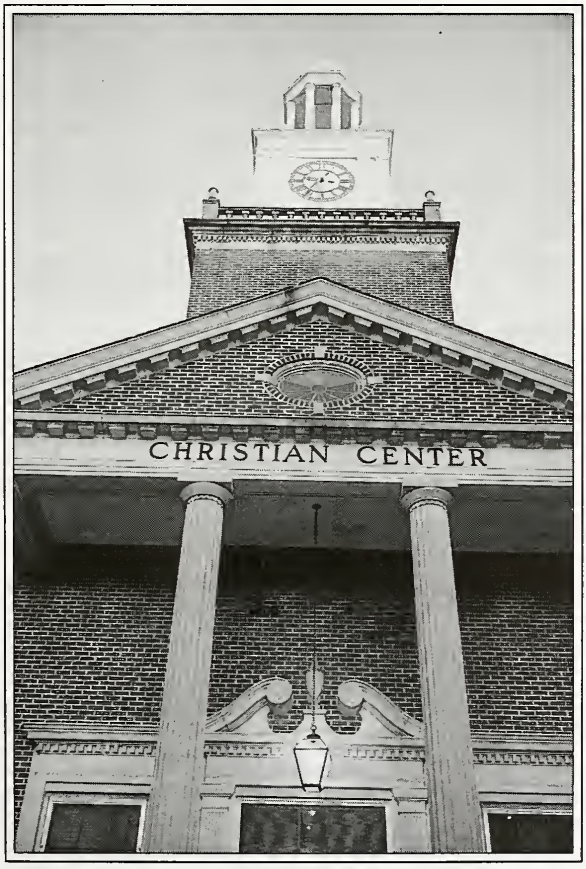
In accordance with the Family Educational Rights and Privacy Act of 1974, Millsaps students have the right to review, inspect, and challenge the accuracy of information kept in a cumulative file by the institution. It also ensures that records cannot be released without the written consent of the student except in the following situations:

(a) to school officials and faculty who have a legitimate educational interest, such as a faculty advisor;
(b) where the information is classified as "directory information." The following categories of information have been designated by Millsaps College as directory information: Name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous educational institution attended by the student, and information needed for honors and awards. Students who do not wish such information released without their consent should notify the Office of Records in writing prior to the end of the first day of classes.

For a full statement of policy concerning the confidentiality of student records, consult the Office of Records or the Office of Student Affairs.

Millsaps College will not release transcripts of records until all accounts are paid in full. Should a party otherwise obligated to pay a just debt to the College fail to pay any such debt or cost to the College, then the debt may be turned over to an agent for collection. Any such cost of collection must also be paid in full before the transcript is released.

Financial Information



1999-2000 Tuition and Fees

Millsaps College is an independent institution. Each student is charged a tuition which covers a part of the cost of an education. The balance is met by income from the endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and other friends.

Semester Expenses for Full-Time Undergraduate Students

Basic Expenses for one semester are:

	Residence Hall Student	Non-Residence Hall Student
Tuition	$7,095	$7,095
Comprehensive Fee	382 (fall) 457 (spring)	382 (fall) 457 (spring)
Room rent and meals	2,808 – 3,298	
Total	**$10,285 – $10,850**	**$7,477 – $7,552**

(1) Residence Hall rooms are ordinarily rented on a yearly basis according to the schedule below. This schedule of charges is for students who enter in the fall. Those students who enter second semester will pay half the annual rate for their type of occupancy. If the student changes type of occupancy during the year, the charge will be adjusted accordingly. See schedule of payment and residence hall options below.

(2) Room fees include a charge for the 21 meal per week plan. Off-campus students may purchase the meal plan for $1,238 per semester.

Schedule of Payment for Rooms and Meals

	1st Sem.	2nd Sem.	Total
Double Occupancy:			
Bacot, Franklin, Galloway	$3,122	$ 2,494	$5,616
Ezelle, Sanderson North, Galloway single	3,308	2,618	5,926
Sanderson South, Goodman, New South-south wing	3,586	2,804	6,390
New South-north wing	3,710	2,886	6,596

All residence halls are air conditioned.

Semester Expenses for Part-Time Undergraduate Students

(fewer than 12 semester hours)
(most courses are 4 semester hours)

1 semester hour	$442	
Comprehensive Fee	24	per hour

MBA/MAcc Students

1 graduate hour	$560	
Comprehensive Fee	10	per hour

MLS Students

Per course with waiver	$1,245	
Comprehensive Fee	96	per unit
Dance and Music Fees	190	
Fraternity Houses	(1st sem) $2,835	(2nd sem.) $2,835 (total) $5,670

Reservation Deposits

New Students - All full-time students must pay a reservation deposit of $100. If a student decides not to come to Millsaps, this deposit is refundable if the Admissions Office receives a written request for refund prior to May 1.

Returning Students - All returning students requesting campus housing must pay a reservation deposit of $100 by May 15 to be assured of a room. If a student decides to withdraw from college housing, this deposit is refundable if a written request for refund is received prior to May 15.

Reservation deposits will be credited to the student's account upon enrollment.

Comprehensive Fee

Millsaps charges each full-time undergraduate student a comprehensive fee of $382 for the fall semester and $457 for the spring semester which includes a portion of the cost of student activities and student government, laboratory and computer usage, post office, parking and certain special instructional materials. Part-time undergraduate students will be charged a proportionate amount.

Special Fees

The general purpose of special fees is to allocate to the user at least a portion of the direct cost for providing special services, equipment and facilities.

Course Overload Fee - A fee of $100 per hour is charged for course loads above 17 hours.

Late Fee - A $25 late fee will be charged for both late payment and late scheduling of classes. The late fee will apply beginning the second day of classes each semester.

Change of Schedule Fee - A $5 fee will be charged for each change of schedule authorization processed. Any change initiated by the College will have no fee.

Dance and Music Fee - A fee of $190 is charged for private dance and music lessons other than voice, piano, and organ per semester hour.

Credit by Examination Fee - A $25 fee is assessed to record each course for which credit is allowed if the credit is not transfer credit or if the examination is not a Millsaps examination.

Auditing of Courses - Courses are audited with approval of the Dean of the College. Students must indicate their intention to audit at the time of registration. There will be no additional charge to a full-time student for auditing any course. All other students must pay regular tuition and fees for auditing courses, except that persons 60 and over may audit undergraduate courses for one-half tuition and fees on a space available basis.

Senior Citizens - Qualified senior citizens (60 and over) enrolled in an undergraduate degree program pay one/half tuition for the first course taken each semester and full tuition for additional courses. All related fees will be paid at regular rates.

Graduation Fee - The $75 fee covers a portion of the cost of the diploma, the rental of a cap and gown, and general commencement expenses.

Financial Regulations

Payments - All charges for a semester are due and payable two weeks prior to the first day of classes. A student is registered and eligible to attend classes only after payment or other arrangements have been made with the Business Office.

Any accounts due for any preceding semester must be paid before a student will be enrolled for the succeeding semester. Students must settle all financial accounts due the College before the final examination period begins. The registrar is not permitted to transfer credits until all outstanding indebtedness is paid. No student will graduate unless all indebtedness, including library fines and graduation fee, has been settled.

Any student account that remains unpaid at the end of the semester and not paid within (30) days will be turned over to an outside collection agency for assistance in collecting. The student will be responsible for all collection costs and/or attorney fees necessary to collect these accounts.

The Millsaps Plan is available for parents who prefer a flexible no-cost system for paying educational expenses in regularly scheduled payments over a period of months, instead of one lump sum payment at the beginning of each semester. For more information, write to:

The Millsaps Plan
c/o Business Office
Millsaps College
Jackson, MS 39210-0001

Cashing Personal Checks - Personal checks for a maximum of $100 may be cashed in the Business Office and a maximum of $10 in the Bookstore upon presentation of a Millsaps identification card.

Returned Checks - A charge of $15 will be made for each returned check.

Refunds - Room rent cannot be refunded after the semester has begun. Unused amounts paid in advance for board are refundable. A student who withdraws with good reason from a course or courses will have seven days including the date of the first meeting of classes to receive a refund of 80 percent of tuition and fees; within two weeks, 60 percent; within three weeks, 40 percent, and within four weeks, 20 percent. If a student remains in college as long as four weeks, no refund will be made except for board. Students receiving federal financial aid will be subject to the federal guidelines with respect to withdrawal. Examples of the application of the refund policy are available in the Business Office. A student may obtain a refund of any overpayment on his or her account by making a request in the Business Office.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the registrar is officially notified by the student of the intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned. Students withdrawing or removed under disciplinary action forfeit the right to a refund.

Meal Plan - Students living in college or fraternity housing are required to participate in the College meal plan.

Students Rooming in Fraternity Houses - Rules regarding payment of board and fees applicable to other campus residents will be observed by these students.

Revision of Charges - Millsaps College reserves the privilege of changing any or all charges or financial regulations at any time without prior notice.

Scholarships and Financial Aid

Millsaps College grants scholarships and financial aid to students on two bases: financial need and academic excellence.

To apply for need-based assistance, information and applications may be obtained from the Office of Financial Aid. The priority deadline is March 1.

Academic scholarships are provided by Millsaps to undergraduate students who demonstrate outstanding academic and artistic talents or ability. These scholarships are awarded without regard to need and are offered to freshmen and entering transfer students only. Students must be admitted and submit the application for Undergraduate Admission and Scholarships by February 1. The application may be obtained from the Office of Admissions.

Institutional Scholarships

Dependents of United Methodist Ministers serving in an appointment by a Bishop of an annual conference receive scholarship aid from the College.

General Scholarship Funds are budgeted each year to help students who show financial need.

United Methodist Ministerial Students annually receive a $1,000 scholarship, contingent upon at least one year's reciprocal service in the ministry of the United Methodist Church.

United Methodist Scholarships provide $500 each for several Methodist students who have ranked in the upper 15 percent of their class and exhibit financial need.

Millsaps United Methodist Scholarships are a cooperative offer of the Methodist student's local church and Millsaps College. The local church provides $1,000 a year and Millsaps provides $2,000 a year for four years.

Second Century Scholarships are awarded to students with outstanding academic records and significant school, church, and community involvement or leadership.

Millsaps Awards are awarded to students with excellent academic records and outstanding leadership.

Performing and Fine Arts Scholarships (a component of the Second Century Scholarship) are available to students planning to major in art, music, or theatre. Audition or portfolio required.

Charles and Eloise Else Scholarships are awarded to students with excellent academic records who will major in accounting or business administration.

Jonathan Sweat Music Scholarships are available to students who audition and plan to major in music.

E. H. Sumners Grants are awarded to students who legally reside in Attala, Choctaw, Carroll, Montgomery, or Webster counties of Mississippi.

Phi Theta Kappa Scholarships are awarded to community college transfer students who hold membership in the honorary and have 56 hours of academic work.

Endowed and Sponsored Scholarship Funds

The generosity of many individuals, families, corporations, and foundations is directly responsible for the scholarship funds shown below. If you desire information concerning the requirements of a particular scholarship, contact the Dean of Student Aid Financial Planning.

ADP/English
ADP/Liberal Studies
ADP/General
H. V. and Carol Howie Allen Endowed Scholarship
Robert E. Anding Endowed Scholarship
Endowed Art Scholarship
Annie Redfield and Abe Rhodes Artz Endowed Scholarship
Burlie Bagley Scholarship
Violet Khayat Baker Memorial Music Fund
Michael J. "Duke" Barbee Endowed Scholarship Fund
Bell-Vincent Scholarship
Bergmark Scholarship
Dr. Robert E. Bergmark Endowed Scholarship
J. E. Birmingham Memorial Scholarship
Black Student Scholarship
Kathryn and Derwood Blackwell Endowed Scholarship
Major General Robert and Alice Ridgway Blount Family Drama Scholarship
Roy N. and Hallie L. Boggan Sponsored Scholarship
Alfred Bourgeois Sponsored Scholarship
Jesse and Ruth Brent Scholarship
Pet and Randall Brewer Memorial Scholarship
W. H. Brewer Scholarship
Lucile Mars Bridges Endowed Scholarship
Reverend and Mrs. A. M. Broadfoot Memorial Scholarship
Reverend and Mrs. W. T. Brown, Jr. Memorial Scholarship
C. Leland Byler Endowed Scholarship
A. Boyd Campbell Scholarship
James Boyd Campbell Memorial Endowed Scholarship
Charles Noel Carney Sponsored Scholarship
Henry E. Chatham Environmental Studies Endowed Scholarship
Dr. Elbert Alston Cheek and Son Scholarship
Chevron USA Sponsored Scholarship
Reverend and Mrs. C. C. Clark Endowed Scholarship
Coca-Cola Foundation Minority Endowed Scholarship
Kelly Gene Cook Scholarship
Ella Lee Williams Cortright and Dorothy Louise Cortright Endowed Scholarship
George Caldwell Cortright Endowed Scholarship
George Curtis Cortright Endowed Scholarship
Ira Sherman and Dorothy Louise Cortright Endowed Scholarship
Louise Vivian Cortright and Dorothy Louise Cortright Endowed Scholarship
Magnolia Coullet Scholarship
Dr. and Mrs. J. R. Countiss, Sr. Scholarship
Carol Covert Memorial Endowed Scholarship
Dr. and Mrs. C. W. Crisler Endowed Scholarship
Dr. T. M. Brownlee and Dan F. Crumpton Scholarship
Helen Daniel Memorial Scholarship
Mr. and Mrs. Lamar Daniel Scholarship
Davenport-Spiva Scholarship
Charles W. and Eloise T. Else Endowed Scholarship Fund
Else Scholars Award
Maggie Flowers Ewing Sponsored Scholarship
Robert L. Ezelle, Jr. Scholarship
Faculty Scholarship Fund
Ben Fatherree Bible Class Scholarship
Felder and Carruth Memorial Scholarship
Dr. Marvin J. Few Scholarship
The Josie Millsaps Fitzhugh Scholarship
Bishop Marvin A. Franklin Scholarship
Irene and S. H. Gaines Scholarship
The Marvin Galloway Scholarship

Martha W. Gerald Endowed Scholarship
John T. Gober Scholarship
N. J. Golding Scholarship
Pattie Magruder Sullivan Golding Endowed Scholarship
Sanford Martin Graham Scholarship
Graves Family Endowed Scholarship
The Clara Barton Green Scholarship
Wharton Green '98 Scholarship
S. J. Greer Scholarship
John Guest Endowed Scholarship
Clyde and Mary Hall Scholarship
Mr. and Mrs. D. H. Hall Scholarship
M.H. Hall Endowed Scholarship
Dora Lynch Hanley Award
James E. Hardin Memorial Scholarship
Paul Douglas and Mary Giles Hardin Scholarship
W. Troy Harkey Endowed Music Scholarship
Martha Parks Harrison Endowed Scholarship
William Randolph Hearst Endowed Minority Scholarship
Karim E. Hederi Endowed Scholarship
Nellie K. Hederi Endowed Music Scholarship
John Paul Henry Scholarship
Martha and Herman Hines Endowed Scholarship
Holloman Family Endowed Scholarship
Ralph and Hazel Hon Scholarship
Albert L. and Florence O. Hopkins Scholarship
Joseph W. Hough Scholarship
Jonathan M. Huber Scholarship Fund
Kenneth Humphries Memorial Scholarship
Harrell Freeman Jeanes, Sr. Endowed Scholarship
Reverend and Mrs. John Henderson Jolly Endowed Scholarship
Beth Griffin Jones Adult Scholarship Endowment
Vernon Jones Scholarship
Dan and Rose Keel Scholarship
Rames Assad and Edward Assad Khayat Memorial Endowed Scholarship
Alvin Jon "Pop" King Music Scholarship
Samuel R. Knox Endowed Scholarship
Frank M. Laney Endowed Scholarship
Norman C. Moore Lawrence Memorial Scholarship
Mr. and Mrs. C. E. Lecornu Scholarship
S. Herschel Leech Endowed Scholarship
Dr. John Willard Leggett, Jr. Endowed Scholarship
Fannie Buck Leonard Memorial Endowed Scholarship
Mary Sue Enochs Lewis Scholarship
Reverend and Mrs. W. C. Lester Scholarship
James J. Livesay Endowed Scholarship
Forest G., Maude McNease and Rex L. Loftin Endowed Memorial Scholarship
Susan Long Memorial Scholarship
Jim Lucas Endowed Scholarship
Mary Jane Mace Memorial Endowed Scholarship
Lida Ellsberry Malone Scholarship
Mr. and Mrs. G. W. Mars Scholarship
Robert and Marie May Scholarship
S.W. and Ella C. McClinton Endowed Scholarship
McDonald Family Scholarship
The Will and Della McGehee Memorial Scholarship
Joan B. McGinnis Endowed Scholarship
James Nicholas McLean Scholarship
Meeks Ford Teaching Fellowship
David W. Meeks Scholarship
Arthur C. Miller Pre-Engineering Scholarship
Harold D. Miller, Jr. Sponsored Scholarship
Endowed Minority Scholarship Fund
The Mitchell Endowed Scholarship
Mike and Estelle Mockbee Sponsored Scholarship
Robert D. and Alma Moreton Scholarship
E. L. Moyers Endowed Scholarship
Mary Miller Murry Endowed Scholarship
Cooper Neill Adult Degree Endowed Scholarship
J. L. Neill Memorial Scholarship
Robert G. Nichols, Jr. Endowed Scholarship
Reverend Arthur M. O'Neil Scholarship
Marty Paine Endowed Scholarship
Marianne and Marion P. Parker Endowed Scholarship
William H. Parker Endowed Scholarship
William George Peek Endowed Scholarship

Randolph Peets, Sr. Endowed Scholarship
The Bishop Edward J. Pendergrass Scholarship
J. B. Price Scholarship
Lillian Emily Benson Priddy Scholarship
Kelly Mouzon Pylant Memorial Scholarship
Dr. T.W. Rankin Teaching Fellowship
Endowed Scholarship in Religion
Jane Bridges Renka Endowed Scholarship
Reynolds Family Sponsored Scholarship
R. S. Ricketts Scholarship
Ridgway Endowed Choral Music Scholarship
C.E. "Kem" and Margorie Risley Sponsored Scholarship
Frank and Betty Robinson Memorial Scholarship
Velma Jernigan Rodgers Award
Thomas G. Ross, M.D. Pre-Med Scholarship
James R. Rush and Mary B. Rush Endowed Scholarship
H. Lowry Rush, Sr. Scholarship
Richard O. Rush Scholarship
Paul Russell Scholarship
Silvio A. Sabatini, M.D. Memorial Scholarship
Harrylyn G. and W. Charles Sallis ADP/LS Sponsored Scholarship
Scott Schild Scholarship
Edith and Brevik Schimmel Endowed Scholarship
Charles Christopher Scott, III Scholarship
George W. Scott Scholarship
Mary Holloman Scott Scholarship
William E. Shanks Sponsored Scholarship
Reverend and Mrs. Lonnie M. Sharp Scholarship
Robert Emmett Silverstein Scholarship
Janet Lynne Sims Endowed Scholarship
Marion L. and Mary Hanes Smith Endowed Scholarship
Willie E. Smith Scholarship
Dr. Thomas R. Spell Endowed Scholarship
Sadie Spencer Scholarship Fund
Reverend and Mrs. C. J. Stapp Memorial Scholarship
Dr. Benjamin M. Stevens Scholarship
Daisy McLaurin Stevens Ford Fellowship
Henry N. and Betty Pope Stevens Endowed Scholarship
E. B. Stewart Endowed Scholarship
E. Edward Stewart Scholarship Fund
Ferris B. and Lourelia H. Strain Endowed Scholarship
R. Mason Stricker Memorial Scholarship
Mike Sturdivant Scholarship
Dr. W. T. J. Sullivan, Dr. J. Magruder Sullivan and C. Caruthers Sullivan Memorial Endowed Scholarship
Edna Earle Sumerlin Sponsored Scholarship
Charles E. Summer, Jr. Endowed Scholarship
E. H. Sumners Scholarship
Jonathan M. Sweat Music Endowment
Mr. and Mrs. J. H. Tabb Endowed Scholarship
Tatum Family Endowed Scholarship
Rowan H. Taylor, Sr. Endowed Scholarship
William H. Tribette Endowed Scholarship
Florence M. Trull Memorial Scholarship
Navy V-12 Memorial Scholarship
Dennis E. Vickers Endowed Scholarship
James Monroe Wallace, III Scholarship
The Vicksburg Hospital Medical Foundation Endowed Scholarship in honor of Emmett and Ellen Ward
Dollie Mae and Paul Adolph Warren Scholarship
W. H. Watkins Scholarship
John Houston Wear, Jr. Foundation Scholarship
James Thompson Weems Endowed Scholarship
Mary Virginia Weems Endowed Scholarship
Dr. Vernon Lane Wharton Scholarship
Julian L. Wheless Scholarship
Milton Christian White Scholarship
Lettie Pate Whitehead Scholarship
E. F. Williams Sponsored Scholarship

Loan Funds

Federal Stafford Loan Program

Federal Stafford Loans are available to students who demonstrate need and are enrolled at least halftime. An undergraduate student may borrow up to $2,625 for their first year; $3,500 for their second year and $5,500 a year for the remainder of their undergraduate years for an aggregate amount of up to $23,000. A graduate student may borrow up to $8,500 a year for an aggregate total of $65,500 (including undergraduate loans). Application forms may be obtained from a commercial lender or from the Dean of Student Aid Financial Planning.

Interest rate: There is a variable interest rate which changes annually on July 1 with a cap of 8.25%.

Fees: There is a 3% origination fee and up to 1% guarantee fee.

Repayment: Repayment of the loan begins 6 months after termination of education or anytime that the academic load drops below halftime. The loan may be repaid over 10 years.

Unsubsidized Federal Stafford Loan Program

This loan program has the same terms and conditions as the Federal Stafford Loans, except that the borrower is responsible for the interest that accrues while the student is in school. The program is open to students who may not qualify for the subsidized Stafford Loans or may qualify for only partial subsidized Stafford Loans. The student borrower does not have to show financial need for this loan. Independent students may have a higher loan limit if they show the eligibility for supplemental loan funds.

Federal Parent Loan for Undergraduate Students (FPLUS)

FPLUS loans provide parents with additional funds for educational expenses. These loans may be obtained from commercial lenders. The parent who borrows through this program will be able to borrow up to the difference between the cost of the institution and the financial aid the student receives for the loan period. There is not an aggregate limit. The parent must not have an adverse credit history. The student must be a dependent and be enrolled at least halftime. FPLUS borrowers do not have to show need to borrow under this program. Disbursement of the loan funds will be made copayable to the borrower and the school.

Interest rate: There is a variable interest rate which changes annually on July 1. The FPLUS loan will not exceed 9%.

Fees: There is a 3% origination fee and a guarantee fee up to 1%.

Repayment and Deferment: Repayment of a FPLUS begins the date of disbursement. Borrowers should contact the lender for information concerning deferment of principal and capitalization of interest.

Federal Perkins Loan Program

Millsaps makes these loans available to undergraduate students who demonstrate need. Student may borrow up to $15,000 for an undergraduate degree. Repayment and accrual of interest at the rate of 5% begin six months after the student drops below halftime enrollment status. Deferment and loan forgiveness may be available for community service work, for full-time teachers in shortage fields, and for full-time employees of public or private nonprofit child or family service agencies. Detailed information concerning this loan and application forms can be secured from the Dean of Student Aid Financial Planning at Millsaps.

Other loan funds include:

W. P. Bagley Memorial Loan Fund
Joseph C. Bancroft Loan Fund
C.I.O.S. Foundation Loan Fund
Coulter Loan Fund
Claudine Curtis Memorial Loan Fund
William Larken Duren Loan Fund
Paul and Dee Faulkner Loan Fund
Kenneth Gilbert Endowed Loan Scholarship
Jackson Kiwanis Loan Fund
Joe B. Love Memorial Loan Fund
Graham R. McFarlane Loan Scholarship
J. D. Slay Ministerial Loan Fund
United Methodist Student Loan Fund
George R. and Rose Williams Endowed Loan Fund
George W. Wofford Loan Fund

Additional Financial Aid Opportunities

The Federal Work-Study Program has been established from funds contributed by the federal government and the College to provide financial assistance through employment.

State Student Incentive Grants are provided by Millsaps, the state of Mississippi and the federal government. These funds are to help qualified students with substantial financial need.

The Federal Pell Grant and the Federal Supplemental Educational Opportunity Grant are provided by the federal government. These funds are supplemental grants to other aid to assist in making available the benefits of higher education to qualified students of exceptional financial need who, for lack of financial means of their own or their families, would be unable to obtain an education without such aid.

Mississippi Grant Programs:

Mississippi Tuition Assistance Grant is for full-time students who are residents of Mississippi. When fully funded the maximum grant is $500 for freshmen and sophomores and $1,000 for juniors and seniors.

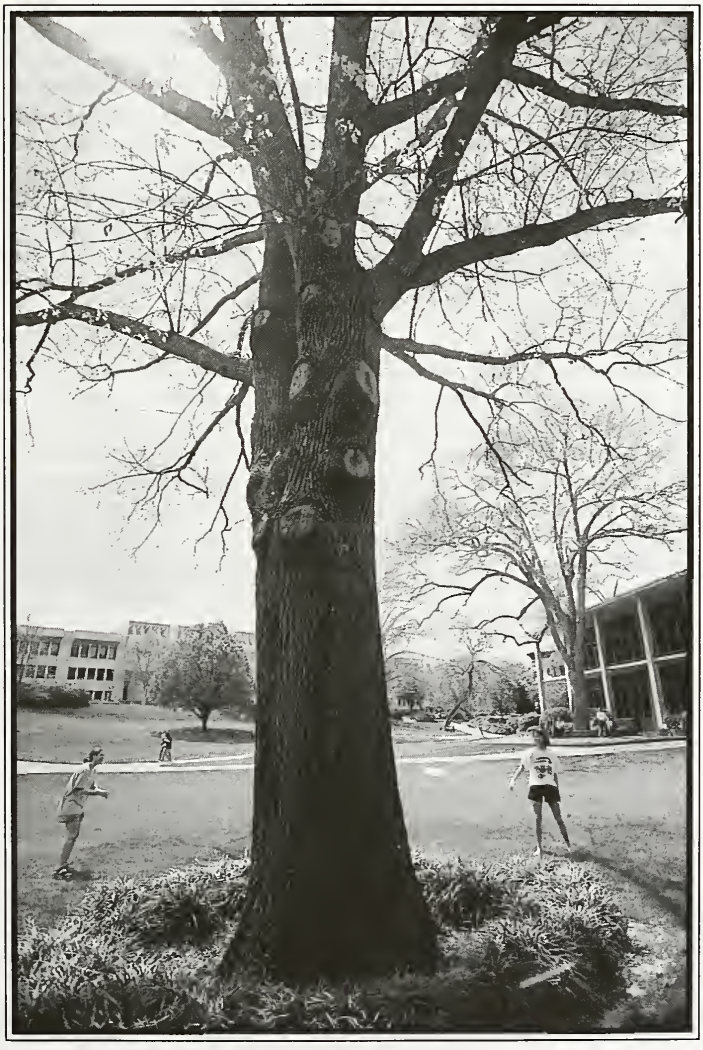
Mississippi Eminent Scholars Grant is for residents of the state of Mississippi. When fully funded the maximum grant is $2,500 each year for four years.

There are application deadlines and academic requirements for each of these programs. Other state regulations may apply.

International Students

International students may compete for all Millsaps scholarship and loan programs with the exception of those funded by the U.S. government. In addition, international students are eligible for on-campus employment opportunities.

Student Life



Campus Ministry

Religious life at Millsaps centers around the churches, synagogues and other faith communities of the city of Jackson and the campus ministry program coordinated through the Campus Ministry Team and the Office of the Chaplain. Churches provide communities of faith for students, faculty and staff. The campus ministry program attempts to provide experiences which explore the meaning of a life of faith for a college community.

To accomplish this, a varied program is offered: sponsorship of special programs on the Millsaps Forum Series on social, religious and personal issues; field trips to various places, including the New York Seminar; faculty-student-staff programs addressing issues on campus and in the larger society; fellowship experiences; Bible studies; monitoring programs in neighboring schools; projects in the community working with disadvantaged populations; chapel and special services such as All Saints Day, Advent, Ash Wednesday and Maundy Thursday Services; emphases on such issues as AIDS; and many others. In addition, the campus chapter of Habitat for Humanity is very active and the Midtown Project involves a large number of volunteers in a city-wide effort to rehabilitate this historic area of the city which has suffered greatly from drugs, violence and deteriorating housing. All of these experiences are meant to communicate an active understanding of the life of faith as it addresses crucial social needs. The campus ministry program at Millsaps has attracted national attention for its variety and effectiveness.

In addition to the Campus Ministry Team, other programs operating on campus include Catholic Campus Ministry, Fellowship of Christian Athletes, the Wesley Fellowship, Millsaps Christian Fellowship and Habitat for Humanity (the first campus chapter in Mississippi). In addition, the Episcopal Eucharist is celebrated each week on campus. All campus ministry is strongly ecumenical. Furthermore, in addition to the College Chaplain, the College has been fortunate to have additional part-time and full-time persons working on campus from time to time through such programs as the United Methodist Mission Intern Program and the Catholic VOICE program. We are pleased currently to have a member of the Order of the Living Word working on campus with Catholic students.

The Office of the Chaplain serves as a liaison with churches, with The Mississippi Conference of the United Methodist Church, and with other denominations. Furthermore, a working relationship has been established with many community projects and agencies as vehicles for student involvement.

Public Events

The Public Events Committee receives funds from the student government and the College to sponsor programs of general interest to the campus and community. Its major activity is the Millsaps Forum Series - a continuing slate of speakers during the academic year. The objective of the series is to provide information and stimulate interest in current issues, to explore historical events, and to present differing perspectives on controversial subjects. Faculty members, local authorities and national experts are invited to present their thoughts on a variety of literary, cultural, scientific, political, religious and historical topics.

In addition to the Forum Series, the Public Events Committee sponsors special events throughout the academic year. It provides funds to student organizations and academic departments interested in organizing programs open to the entire campus. These include films, guest speakers, and music recitals.

All of these activities have to do with the true aim of liberal education: the liberation of the mind to grasp the world of nature and of human experience and action in all its richness and complexity, and to respond with awareness, sensitivity, concern, and mature judgment.

Athletics

The athletic policy of Millsaps College is based on the premise that athletics exist for the benefit of the students and not primarily to enhance the prestige and publicity of the College.

Competitive sports conducted in an atmosphere of good sportsmanship and fair play can make a significant contribution to the complete physical, emotional, moral, and mental development of the well-rounded individual. They are thus an integral part of a program of liberal education. An attempt is made to provide a sports-for-all program and to encourage as many students as possible to participate.

Intercollegiate Athletics

There are 14 varsity sports, seven for men and seven for women. The program for men includes football, basketball, baseball, cross country, tennis, golf and soccer. The women's program includes basketball, tennis, softball, soccer, cross country, volleyball, and golf.

The programs are conducted on guidelines established by the National Collegiate Athletic Association for Division III institutions and the Southern Collegiate Athletic Conference.

Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.

Campus Recreation

The largest and most popular aspect of campus recreation at Millsaps is the intramural program. Intramural sports have provided competition, exercise and recreation for men and women at Millsaps for many years. Activities include volleyball, tennis, soccer, basketball, golf, flag football, frisbee golf and softball.

Sport clubs continue to grow in popularity. These organizations are organized by faculty, staff and students with a common interest. Active clubs include cycling, dance, water skiing, indoor soccer and karate.

The popularity of fitness has brought aerobics to campus. A variety of aerobics classes are offered in the new fitness building and a weight lifting room is also available for all students, faculty and staff.

Publications

The *Purple and White,* the official student newspaper of the College, is edited, managed, and written by students. The *P & W* provides coverage of Millsaps events, as well as serving as a campus forum.

The *Bobashela*, the student yearbook of Millsaps College, gives an annual comprehensive view of campus life. *Bobashela* is an Indian name for good friend.

Stylus, the student literary magazine, publishes twice a year the best poetry, short stories, essays, and art submitted by Millsaps students.

Music, Theatre, and Dance

The Department of Performing Arts offers many opportunities for students to study and perform dance, music, and theatre. **Studio classes** in dance and music are open to all students in the college for academic credit. The studio dance classes are taught through Mississippi Ballet, Mississippi's premiere professional ballet company. The studio music classes are private lessons in voice or instruments such as piano, organ, guitar, etc. Acting classes can be taken by all students at Millsaps College who have a keen interest in dramatic performance

Participation in productions of **The Millsaps Players** is offered to all students. Casting for all plays is by open audition. The Players typically produce four full-length plays each year, and senior theatre majors often direct one-act plays for their senior projects. Whether you like acting onstage or working backstage, there are wonderful dramatic opportunities with The Millsaps Players. Participation in Players productions can earn academic credit and also earns credit toward membership in **Alpha Psi Omega**, the national honorary dramatics fraternity.

The oldest music performance organization at the college is **The Millsaps Singers.** Membership in The Singers is open to all students by audition. Each year this 70-85 voice choir performs a variety of accompanied and *a cappella* music for the college and community, and there is usually at least one performance with a professional orchestra. Music for Singers includes a highly diverse repertoire - masterworks, international and ethnic works, and recent additions to the choral repertory. Academic credit is awarded for participation each semester.

The Chamber Singers is a relatively recent addition to the performing groups at Millsaps College. Membership is selected by audition from the Millsaps Singers. Membership in this 16-24 voice choir carries a performance scholarship in recognition of the travel and performance responsibilities of the ensemble. Recent tours have taken the Chamber Singers to San Antonio, Washington, D.C., Chicago, St. Louis, and Orlando. During the summer of 1998 the choir toured Germany, the Czech Republic, and Austria. Academic credit is awarded following the second semester of participation.

Membership in **The Millsaps Wind Ensemble** is open to all students who participated in a band in high school. Since the size of the ensemble is smaller than a full band, participation provides an intimate setting for practice and performance. Academic credit is awarded following the second semester of participation.

Music majors and minors can become eligible for membership in **Mu Phi Epsilon**, an international professional music fraternity. (*Professional fraternities* are organized to promote professional competency and achievement within the field.) Mu Phi Epsilon promotes high scholarship, musicianship, and friendship through service to school and community. Members are eligible for scholarships, grants, and awards.

Student Organizations

Student Body Association

All regularly enrolled students of Millsaps are members of the Student Body Association. Those taking at least three courses or part-time students who pay the Student Body Association fee have full power of voting. The Millsaps Student Body Association is governed by the Student Senate, the Student Judicial Council, and the Student Body Association officers. The Student Senate is composed of 36 voting members elected from the Millsaps Student Body Association. Members of the Student Senate are chosen by the third Tuesday in September and serve their constituency the length of the academic year.

Student Body Association officers of the Student Senate are elected at large from the Millsaps Student Body Association. The officers are president, first vice-president, second vice-president, secretary, and treasurer. The officers serve a term beginning and ending in January.

Student Senate meetings are held on a regular basis with special meetings called by the secretary at the request of (1) the president of the Senate, (2) the Senate, (3) seven members of the Senate, (4) the president of the College.

The duties and functions of the Student Senate are to exercise legislative power over those areas of collegiate activity that are the responsibility of students and to speak for the Student Body Association on all matters of student concern. In addition the Student Senate is responsible for (1) apportioning funds collected by the College as Student Body Association fees according to college policies; (2) granting or revoking charters to student organizations; (3) formulating rules of social and residence hall conduct; (4) supervising student elections; (5) carrying out traditional class responsibilities; and (6) overseeing the intramural program.

The Judicial Council

The Judicial Council is composed of 11 voting members. Members are appointed as follows: two faculty members appointed by the Vice President and Dean of the College with the approval of the President; one administrative staff member appointed by the President; eight student members appointed by a committee composed of three student Judicial Council members and three Student Body Association officers and confirmed by the Student Senate. The Associate Dean for Student Development serves as an ex-officio member of the Council.

The Judicial Council generally has jurisdiction over student disciplinary cases. Limitations of its authority are delineated in the constitution of the Millsaps College Student Body Association which is printed in the student handbook, *Major Facts*.

Adult Student Association is open to all Millsaps adult undergraduate students 24 years of age and older. This organization assists adult learners in their re-entry to college life, provides a forum for sharing experience and knowledge and enhances career opportunities through networking with other students, faculty and administrative staff. The association meets once each semester. The ASA Newsletter is sent to all adult learners enrolled in academic courses.

Black Student Association is designed to stimulate and improve the social and academic atmosphere for black students at Millsaps College.

Campus Link (AmeriCorps) Organized in the spring of 1998, this highly successful program recruits, trains and places volunteers in selected public schools to work with the Mississippi Reads literacy program.

Circle K, established at Millsaps in 1984, provides opportunities for service and leadership training in service. Students of good character and satisfactory scholastic standing may be elected to membership.

Cross Cultural Connection, open to all members of the Millsaps community, endeavors to promote a sense of belonging for international and minority students by providing a forum for the exchange of cultural ideas, knowledge and values.

English Club is open to anyone interested in literature and writing. Activities include guest speakers, social gatherings, and discussion groups.

Financial Management Association Finance Club is open to anyone with an interest in finance. Activities include the Merrill Lynch Challenge Stock Market game and visits to or speakers from financial institutions.

French, German and Spanish Clubs are open to anyone interested in the language and culture of these nationalities. Club activities include tutoring, discussions and a film series.

Mathematics Club is opened to anyone interested in mathematics. Programs include guest speaker professional contacts and speakers.

Honor Societies

Alpha Epsilon Delta is a pre-health professions honor society. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. The organization seeks to bridge the gap between pre-medical and medical studies.

Alpha Eta Sigma is a scholastic and professional accounting fraternity with the following objectives; promotion of the study and practice of accounting; provision of opportunities for self-development and association among members and practicing accountants; and encouragement of a sense of ethical, social, and public responsibility.

Alpha Kappa Delta, an international sociology honorary, promotes the use of the sociological imagination in understanding and serving human beings. The chapter, Gamma of Mississippi, founded in 1984, is a joint chapter with Tougaloo College.

Alpha Psi Omega, a national honorary dramatics fraternity, recognizes members of The Millsaps Players for their effective participation in acting, directing, make-up, stage management, costuming, lighting, or publicity.

Beta Alpha Psi, is a national scholastic and professional accounting fraternity. Its purpose is to promote the study and practice of accounting; to provide opportunities for self-development and association among members and practicing accountants; and to encourage a sense of ethical, social, and public responsibilities.

Beta Beta Beta, established at Millsaps in 1968, is a national honor society for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences.

Beta Gamma Sigma is a national honor society dedicated to the principles and ideals essential to a worthy life as well as to a commendable business career. Election to memberships is the highest scholastic honor that a student in a school of business or management can achieve.

Eta Sigma Phi is a national honor fraternity recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in 1935.

Financial Management Association National Honor Society, established in 1984 on the Millsaps campus, serves to encourage and reward scholarship and accomplishment in financial management, financial institutions, and investments among undergraduate and graduate students, and to encourage interaction between business executives, faculty, and students of finance.

Omicron Delta Epsilon is the international economics honorary society. It is dedicated to the encouragement of excellence in economics, with a main objective of recognizing scholastic attainment in economics. Delta chapter of Mississippi was formed at Millsaps College in 1981.

Omicron Delta Kappa is a leadership society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body, faculty and administration interested in campus activities, together with a limited number of alumni, to plan for the betterment of the College. Election to membership in Omicron Delta Kappa is a distinct honor.

Order of Omega is a national leadership society which recognizes student achievement in promoting inter-Greek activities. The Millsaps chapter, Eta Kappa, was founded in 1986.

Phi Alpha Theta is an international honor society in history founded in 1921. Membership is composed of students and professors, elected on the basis of excellence in the study and writing of history. It encourages the study, teaching, and writing of history among all its members.

Phi Beta Kappa, the nation's oldest academic honor society, was installed at Millsaps in spring 1989. It recognizes and encourages excellence in the liberal arts. The Millsaps chapter, Alpha of Mississippi, elects members from the senior class on the basis of broad cultural interests, scholarly achievement, and good character.

Phi Eta Sigma is a national honorary society which recognizes outstanding academic achievement in freshmen. The Millsaps chapter was established in 1981. Membership is open to all full-time freshmen who achieve a grade-point average of 3.5 in either the first semester or both semesters of the freshman year.

Pi Delta Phi is a national French honor society which recognizes attainment and scholarship in the study of the French language and literature.

Schiller Gesellschaft was founded in order to give recognition to those students who have shown excellence in the study of German and in order to provide a forum for the study of all aspects of German civilization.

Sigma Delta Pi, the international Spanish honorary, was established at Millsaps College in 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature.

Sigma Gamma Epsilon is a national geology honor society. Established in 1993, the organization recognizes achievement in Geological Sciences.

Sigma Lambda is a leadership and service honorary society whose members are primarily sophomores selected on the basis of character, scholarship, and involvement in college and community activities.

Sigma Pi Sigma, a national honor society in physics, was established at Millsaps in 1988. Its purpose is to honor excellence in physics.

Sigma Tau Delta is the national English honor society. The purposes of the society are to confer distinction for high achievement in English language and literature, to promote interest in literature and the English language, and to foster the discipline of English in all its aspects, including creative and critical writing. The Zeta Sigma chapter was chartered at Millsaps in 1983.

Theta Nu Sigma membership is offered to second semester sophomores, juniors, and seniors who are majoring in one of the natural sciences and who fulfill certain specified qualifications. The purpose is to further general interest in the sciences.

Fraternities and Sororities

There are six fraternity and six sorority chapters at Millsaps. The chapters are all members of well-established national Greek-letter organizations.

The sororities are Alpha Kappa Alpha, Chi Omega, Delta Sigma Theta, Delta Delta Delta, Kappa Delta and Phi Mu.

The fraternities are Alpha Phi Alpha, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Pi Kappa Alpha, and Sigma Alpha Epsilon.

Policies governing sorority and fraternity life are formulated through the Panhellenic Council, the Interfraternity Council, and the Pan-Hellenic Council.

Eligibility for membership in sororities and fraternities is governed by the following regulations:

A. General Conditions
   1. Only bona fide regular students (carrying at least three courses) may be pledged.
   2. A student may not be pledged to a fraternity or sorority until official registration for classes has been cleared by the Office of Records.
   3. Each social organization shall secure a letter of scholastic eligibility of its prospective initiates from the registrar prior to the initiation ceremonies.
   4. Only persons who are bona fide students at Millsaps at initiation time can be initiated.

B. Scholastic Requirements
   1. To be eligible for initiation, a student must have earned in the most recent semester of residence credit for a minimum of three courses, must not have fallen below D in more than one subject, and must have earned a 2.0 grade point average for the semester.
   2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes as well as for academic averages.
   3. The two terms of the summer session combined shall count as one semester for sorority or fraternity purposes.

Note: Individual organizations may have higher standards for admission.

Awards

College Awards

Founders' Medal. Awarded at commencement to the senior who has the highest quality index for the entire college course and has received a grade of Excellent on the comprehensive examination. Only students who have completed at Millsaps College all of the work required for the degree are eligible for this award.

Tribette Scholarship. Awarded to the member of the sophomore or junior class whose quality index is highest for the year.

Henry and Katherine Bellamann Award. Presented to graduating seniors who have shown particular distinction in one of the creative or performing arts.

Omicron Delta Kappa Awards. Recognizes Outstanding Freshman Man and Woman of the Year and Leader of the Year.

Bishop's Medal. Presented to the outstanding senior entering seminary who plans to pursue the pastoral ministry of the United Methodist Church.

Velma Jernigan Rodgers Scholarship Award. Presented to the rising senior woman student who has the highest grade point in the humanities.

Janet Lynne Sims Award. A medal and stipend presented to a rising senior who is a full-time student in pre-med and has completed five semesters of work. Selection is made on the basis of academic excellence. A second award is given to an entering freshman. Selection is made on the basis of pre-medical interest and academic excellence.

Dr. Thomas G. Ross Scholarship. Presented by the faculty to the outstanding senior pre-medical student.

Humanitarian/Multicultural Diversity Awards. Presented to the two most outstanding students whose leadership and commitment to understanding diversity issues and whose productive efforts have bridged the gap between the races without losing sight of their own identities.

Liberty Scholar. Scholarship presented through involvement with AmeriCorps.

Lewis and Reiff Award. Presented each year to seniors who have demonstrated a commitment to the life of the mind and the life of the spirit, with contributions to college, church and community.

Arts and Letters

Classics Awards

Swearingen Prize for Excellence in Introductory Greek
Swearingen Prize for Excellence in Introductory Latin
Swearingen Prize for Excellence in Second Year Latin
Presented to the students with the highest scholastic averages in Latin and Greek.

Magnolia Coullet Senior Classics Award. Presented to the senior who has best demonstrated excellence in and love for the classics.

American Bible Society Award. Presented to an outstanding student in the study of Greek and religion.

Dora Lynch Hanley Award for Distinguished Writing. Awarded annually to honor excellence in writing.

Clark Essay Medal. Awarded annually to a senior English major who presents the best and most original paper in an English course at Millsaps.

Paul D. Hardin Senior English Award. Given annually to the outstanding senior major in English.

Robert H. Padgett English Award. Given annually to the student who does the most outstanding work on the English comprehensive exam.

Albert Godfrey Sanders Award in French. Given to a student in intermediate French to recognize academic excellence in the language and for general interest in French culture and civilization.

Albert Godfrey Sanders Award in Spanish. Given to a student in intermediate Spanish to recognize academic excellence in the language and interest in Spanish culture and civilization.

Pi Delta Phi Intermediate French Award. Presented to the outstanding student in the study of intermediate-level French.

Pi Delta Phi Intermediate Spanish Award. Presented to the outstanding student in the study of intermediate-level Spanish.

Schiller Advanced German Award. Presented to the German student showing excellence in German language and literature.

Ross H. Moore History Award. Presented to the outstanding senior history major.

Senior Music Award. Presented to the senior music major who, in the opinion of the faculty, has been the most outstanding student in the Department of Music.

Frank M. Laney, Jr. Award. Presented to a senior history major who has had an outstanding record in history at Millsaps and plans to pursue a graduate education in history.

Philosophy Award. Presented to a student showing excellence in Philosophy.

William D. Rowell Memorial Award in Art. Presented to the senior demonstrating a commitment to and growth in studio art.

Excellence in Art History Award

Art History Paper Award

Outstanding Junior Studio Art Award

Religions Studies Paper Award. Presented to the student who submitted the best paper in religious studies in the preceding year.

Science and Mathematics

Biology Award. Recognizes an outstanding biology major.

Biology Research Award. Recognizes a biology major who has won recognition in biology on the basis of interest, scholarship and demonstration of research potential.

Tri Beta Award. Recognizes an outstanding member of the chapter who has demonstrated scholastic excellence and service in the field of biology.

J. B. Price General Chemistry Award. Presented annually to the student with the highest scholastic average in general chemistry.

Junior Analytical Chemistry Award. Awarded to the most outstanding junior enrolled in analytical chemistry.

Senior Chemistry Award. Awarded to the senior with the most outstanding record in study and research.

Chemistry Department Service Award. Awarded to the chemistry major who has demonstrated leadership and service among his fellow students.

Computer Studies Award. Presented to the outstanding computer studies graduate.

Geology Awards.
Richard R. Priddy Award
Wendell B. Johnson Award
Geologist of the Year
Presented to geology majors of demonstrated ability and scholastic achievement.

Samuel R. Knox Senior Mathematics Award. Presented to the outstanding senior mathematics major.

Outstanding Freshman Mathematics Award. Presented to the outstanding freshman in mathematics.

General Physics Awards. Presented to the two students with the highest scholastic averages in general physics.

Physics Service Award. Presented to a physics student in recognition of service to the Department of Physics.

Social and Behavioral Sciences

Award for Excellence in Elementary Student Teaching. Given to senior who demonstrates potential for outstanding contributions in teaching at the elementary school level.

Award for Excellence in Secondary Student Teaching. Given to senior who demonstrates potential for outstanding contributions in teaching at the secondary school level.

Outstanding Scholarship Award. Given to the senior receiving teacher certification with the highest scholastic average.

Mary Sue Enochs Lewis Endowed Scholarship. Presented to a woman in the junior class who has demonstrated academic excellence and leadership and who has definite plans to teach upon graduation.

Reid and Cynthia Bingham Awards. Presented to the junior and senior scholars of distinction in political science.

John F. Kennedy Award. Presented to the outstanding senior in political science demonstrating excellence in academics, personal integrity and commitment to the highest ideals of the public good in a democratic society.

Frances H. Coker Award in Sociology. Given each year to the outstanding senior majoring in sociology.

Frances and L. B. Jones Award in Anthropology. Presented to the outstanding student in anthropology.

Chi Omega Social Science Award. Presented to the outstanding female senior in the Social Sciences.

Else School of Management

Richard B. Baltz Award. Presented to the outstanding student majoring in economics.

Financial Management Association Challenge Award. Presented to the student who has demonstrated high performance in investments.

Wall Street Journal Award. Presented to the business administration senior who scores highest on the nationally normed field exam.

Mississippi Society of CPA's Award. Presented to a senior accounting major who has compiled an outstanding record.

Merrill Lynch Award. Presented to the student who has demonstrated high achievement in the area of finance.

Charles W. and Eloise T. Else Scholars. Presented to seniors in the Else School of Management who have distinguished themselves academically in their overall college work and in required junior-level course work.

Curriculum

Requirements for Degrees

Requirements for All Degrees
A total of 128 semester hours is required for the Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, and Bachelor of Liberal Studies degrees. Of this total, at least 120 semester hours must be letter-graded academic credit.

Core Requirements for All Degrees
All Millsaps students must complete ten core courses specifically designed to develop the general abilities of a liberally educated person.

Core 1:	Introduction to Liberal Studies	4 sem. hours
Core 2:	Multi-disciplinary Topics in the Ancient World	4 sem. hours
Core 3:	Multi-disciplinary Topics in the Pre-modern World	4 sem. hours
Core 4:	Multi-disciplinary Topics in the Modern World	4 sem. hours
Core 5:	Multi-disciplinary Topics in the Contemporary World	4 sem. hours
Core 6:	Topics in Social and Behavioral Science	4 sem. hours
Core 7:	Topics in Natural Science with Laboratory	4 sem. hours
Core 8:	Topics in Mathematics	4 sem. hours
Core 9:	Topics in Mathematics, Natural Science, or Computer Science	4 sem. hours
Core 10:	Reflections on Liberal Studies	4 sem. hours

Courses that satisfy core requirements must be selected from an approved list published each semester with the class schedule.

All incoming students are required to complete Introduction to Liberal Studies in the first year. Reflections on Liberal Studies must be completed during the senior year. All other core courses should be completed by the end of the sophomore year. Transfer students and Adult Degree Program students who cannot meet this schedule should try to complete their core requirements as early in their college careers as possible.

Liberal Arts Abilities
The Millsaps liberal arts education is intended to help develop these abilities:

Reasoning - the ability to think logically and reflectively, to analyze critically and constructively.

Communication - the ability to express one's thoughts and feelings coherently and persuasively through written and oral communication and to work effectively in collaboration with others.

Quantitative Thinking - the ability to understand, interpret, and use numerical and scientific data and the technology of the modern world.

Historical Consciousness - the ability to understand the achievements, problems and challenges of the present with perspectives gained from a study of the past.

Aesthetic Judgement - the ability to understand and appreciate creative responses to the world, and to develop one's own modes of creative expression.

Global and Multi-Cultural Awareness - the ability to understand and appreciate a variety of social and cultural perspectives.

Valuing and Decision-Making - the ability to understand and appreciate differing moral viewpoints; to make carefully considered, well-reasoned decisions; and to make a mature assessment of one's own abilities, beliefs and values.

Multi-Disciplinary Topics Courses Core 2-5
Multi-disciplinary topics courses (core 2-5) use a thematic rather than survey approach. They take their focus from a particular field of knowledge — fine arts, history, literature, philosophy, or religion — but make explicit connections with other fields of knowledge. In this way students are encouraged to view human experience as a whole and to begin the process of making their own connections. Although a particular theme is chosen for each topics course, the themes are placed in their appropriate historical and global contexts and presented in such a way as to illustrate the process of historical change. All multi-disciplinary topics courses include a substantial amount of writing, with an emphasis on analysis and critical thinking.

Students should choose their topics courses in chronological sequence, beginning with the ancient world in the fall of their first year and proceeding to the contemporary world in the spring of their second year. Each topics course has either a primary or double disciplinary focus. *Students **must** choose courses to meet this requirement which represent at least three different disciplinary focuses.*

The Heritage Program
Heritage is a four-course, multi-disciplinary humanities program designed for freshmen as an alternative to the multi-disciplinary topics courses. It fulfills the requirements for core 2-5 and fine arts.

Topics Courses Core 6-9
Topics courses in the social and behavioral sciences, natural sciences, mathematics and computer science (core 6-9) may be multi-disciplinary, but need not be. Courses meeting these requirements are designed to foster general abilities such as reasoning, quantitative thinking, valuing and decision-making. They also include writing. Laboratory science courses introduce students to scientific method and to a representative body of scientific knowledge in a way that promotes an appreciation for the impact of science upon the contemporary world.

Fine Arts
In addition to completing the requisite core courses, students must demonstrate proficiency in the fine arts in ***one*** of the following ways:

1) completing the Heritage curriculum, ***or***
2) completing one of the following courses with a grade of C or higher,
   -IDS topics course with a fine arts focus
   -Art 2500, 2510, 2520, 2530, 2540, 2550, 2560, 2580, 2590, or any art studio course
   -Music 1000, 1010, 1100, 2120
   -Theatre 1000, 1010, ***or***
3) demonstrating significant experience in creating art objects or demonstrating a prescribed level of competence in the performing arts by
   -completing four semesters of private study of voice or an instrument, *or*
   -completing four semester hours in studio art, *or*
   -completing four semester hours in Singers or a music ensemble, *or*
   -completing significant participation in four Players' productions.

Writing Assessment Portfolio
A portfolio of writing completed during the first two years will be assessed by the end of the sophomore year to determine writing proficiency. Demonstration of writing proficiency through this portfolio is a graduation requirement. Students will not be

eligible to enroll for Core 10 until they have satisfied this requirement. Transfer students must demonstrate equivalent proficiency to the satisfaction of the director of the Writing Program. They are advised to consult with the director as soon after beginning their study at Millsaps as possible to arrange for establishing their portfolio.

Exemptions for Transfer Students

With the approval of the Core Council, transfer students may substitute courses in history, literature, philosophy, or religion to meet one or more of the core 2, 3, 4 or 5 requirements. All four historical periods and at least three disciplines must be represented either by transfer credit or by course work at Millsaps in order to fulfill these graduation requirements. There must also be evidence of a significant amount of writing. Likewise, a student who completes a course in the natural sciences, mathematics, or social and behavioral sciences which presumes the skill and knowledge of a core course may be exempt from that particular core requirement. Once a student has enrolled at Millsaps, he or she will not ordinarily be permitted to use transfer credits to meet core requirements.

Residence Requirement

To qualify for graduation from Millsaps, 32 of the last 40 semester hours of academic work must be done in residence as a degree-seeking student. An exception to this rule is the pre-engineering dual-degree program in which students may transfer back 32 semester hours.

Additional Requirements for the Bachelor of Arts Degree

Proficiency at the intermediate level of an ancient or modern foreign language as demonstrated by satisfactory completion of a 2000 course taken at Millsaps, or the equivalent. (The number of hours required to complete this requirement will vary from 0-12 depending upon language placement.)

Additional Requirements for the Bachelor of Science Degree

Students must complete Analytic Geometry and Calculus I. Students must complete 16 semester hours in at least three disciplines chosen from the following list. At least 8 semester hours must be laboratory courses. Students may select four courses from group I or three courses from group I and one from group II.

Group I

Biology ..... any course that applied to the major
Chemistry ..... any lab course
Geology ..... any lab course
Mathematics ..... Analytic Geometry and Calculus II or higher
Physics ..... any lab course
Computer Studies ..... Computer Science I or higher
Psychology ..... Behavioral Neuroscience

Group II

Sociology-Anthropology ..... Methods and Statistics
Economics ..... Econometrics and Applied Statistics
Psychology ..... Experimental Psychology II

Additional Requirements for the Bachelor of Liberal Studies Degree

Proficiency at the intermediate level of an ancient or modern foreign language ..... 0-3 courses ***or***
Computer languages ..... 3 courses

Additional Requirements for Bachelor of Business Administration Degree
Students must complete, have prior credit for, or be exempt from College Algebra and Survey of Calculus or higher level mathematics and Computer Survival before taking sophomore-level course work in the Else School of Management.

At the sophomore level, students take:

Principles of Economics	4 sem. hours
Principles of Financial Accounting	4 sem. hours
Principles of Management Accounting	2 sem. hours
Introduction to Management Information Systems	2 sem. hours

At the junior level, students take:

Fundamentals of Marketing	4 sem. hours
Principles of Corporate Finance	4 sem. hours
Introduction to Management	4 sem. hours
Operations Management with Computing	4 sem. hours

At the senior level, students take:

The Legal Environment of Business	4 sem. hours

Students must fulfill the requirements for an Accounting major or a Business Administration major.

Majors: In addition to taking the prescribed work for the degree, a student must major in one of the following areas: accounting, art, business administration, biology, chemistry, classical studies, computer studies, economics, education, English, European studies, French, geology, history, mathematics, music, philosophy, physics, political science, psychology, religious studies, sociology-anthropology, Spanish, or theatre. For students pursuing the BLS degree, an interdisciplinary major is also possible with the consent of the appropriate departments.

Majors in accounting and business administration are only available with the BBA degree. The European Studies major is only available with the BA or BLS degree. All other majors are available with the BA, BS, or BLS degree.

Specific requirements for the major can be found under the appropriate department of instruction. Students may major in a subject only with the consent of the department chair. They are expected to declare a major by the end of the sophomore year. All work to be applied toward the major must be approved in advance by the department chair or the student's major professor.

A student may have more than one major by completing all of the requirements in the departments involved.

Minors: While there is no requirement that students complete a minor as part of their degree, they may elect a minor in those departments which offer one.

A student must have a minimum of 16 semester hours in a department in order to qualify for a minor. A minimum of 8 semester hours applied toward the minor must be taken at Millsaps. Specific requirements for a particular minor can be found under the appropriate department of instruction.

Areas of Concentration: In addition to the major and minor, a student may have an area of concentration within a particular discipline or among several disciplines. Areas of concentration within the major are not entered on the student transcript. Interdisciplinary concentrations are treated like a minor and are entered on the transcript.

Double Counting
Courses taken to satisfy core requirements may also be used to satisfy either major requirements or additional degree requirements, but not both. Departments, however, may restrict the number of core courses that will count toward the major. Students should check with the chair of each department.

Comprehensive Examinations
Before receiving a bachelor's degree the student must pass a satisfactory comprehensive examination in the major field of study. This examination is given in the senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding of the field which could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two to be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons.

Students may take the comprehensive examination only if the courses in which they have credit and in which they are currently enrolled are those which fulfill the requirements in their major department. They may take the examination in the spring semester if they are within one semester of graduation. The examination will be given in December or January for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester.

The time of the comprehensive examination is published in the college calendar. Comprehensive examinations will not be given at any other time except by permission of the Dean of the College. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. Additional examinations may be taken at the discretion of the chairman of the student's major department with the consent of the Dean of the College.

Grade Point Index Required
An overall grade point index of 2.00 is required for graduation. Transfer students must have a minimum grade point index of 2.00 on their Millsaps work. The grade point index is calculated on the total number of courses attempted, including courses repeated for a better grade. (See Section on Grades, Honors, Class Standing.)

Application for a Degree
Each student who is a candidate for a degree is required to submit a written application for the degree by November 1 of the academic year of graduation. This date also applies to students who plan to complete their work in the summer session. Forms for degree applications are available from the Office of Records.

Requirements for a Second Degree
In order to earn a second degree from Millsaps College a student must have a minimum of 32 semester hours beyond those required for the first degree, and with these additional hour credits must also meet all of the requirements for both the second degree and the second major.

Pre-Medical and Pre-Dental

Students interested in medicine, dentistry, osteopathy, optometry, podiatry, or veterinary medicine are urged to consult with a member of the Pre-medical Advisory Committee in designing a program that will fit particular needs, background, and interest. Members of the committee have a reference listing the requirements and admission policies of all American allopathic (M.D.) schools. Information is also available for other medical programs, as well as nursing, occupational therapy, physical therapy, medical technology, and related fields.

Early in the fall semester of the senior year, the student should arrange an interview with the Pre-medical Advisory Committee, which will evaluate the student's qualifications for medical study. This evaluation will be sent to the professional schools in which the student is interested.

It is the responsibility of the pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. However, the following courses generally fulfill the entrance requirements of medical, dental, and related schools:

Biology	1 year
General inorganic chemistry	1 year
Organic chemistry	1 year
Physics	1 year
Mathematics	1 year

Additional advanced science is often required.

Millsaps College and the majority of medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of interest. It is not required that this degree be in a science, and students are encouraged to achieve a broad background in the humanities and social sciences, although the above listed requirements are generally immutable. The new Medical College Admissions Test (MCAT) emphasizes the desirability of a broad reading background, and also requires writing an essay.

These requirements are further addressed in meetings of pre-medical students held each semester. The pre-medical honorary, Alpha Epsilon Delta, also conducts meetings of interest to students in all health-related curricula.

Admission to medical and dental programs is highly competitive. Success involves:

-grade point average (both total and science/math)
-score on the appropriate professional exam (e.g. MCAT, DAT)
-faculty and pre-med committee recommendations
-outside activities (including both campus and work experience)
-a successful interview with the professional school.

Combined research/professional programs are offered by many of these schools.

Pre-Ministerial

There is no required program of studies for persons planning to enter one of the ministries of the Church. Undergraduate pre-seminary work at Millsaps should include significant work in the study of religion and philosophy and in the social and behavioral sciences. No one major is best. Students considering a ministerial career should consult

with the chair of the department of Religious Studies or the college chaplain as early as possible. Given the special challenges of the practice of ministry, students should plan to undertake professional education in a theological seminary. The best preparation for such professional education is an undergraduate education with breadth in the liberal arts.

Pre-Law

No particular major or sequence of courses is necessary for students planning to go to law school; there is no ideal pre-law program for all students. To do well in the study of law, a student should possess:

(a) ability to communicate effectively and precisely,
(b) understanding of the institutions with which the law deals,
(c) ability to think and analyze critically.

Different students may obtain the desired training for these three areas from different courses. Therefore, students should consult with their faculty or major advisers in designing a program of courses that will best fit particular needs, background, and interests. In their junior year, students interested in law school should consult with the pre-law adviser regarding the taking of the Law School Admissions Test (LSAT) and the law school application process.

Pre-Social Work

Students who wish to prepare for a professional career in social work should plan a broad liberal arts program with a major in one of the social sciences, preferably sociology-anthropology. Self and Society, Introduction to Anthropology, Comparative Family Systems and Social Stratification are essential. Other courses which are strongly recommended include Sociology of Human Interacting, Theories of Personality, and Social Psychology. Internships can provide valuable practical experience with community social welfare agencies. Students are urged to consult with their faculty advisers to plan a schedule.

Programs for Teacher Licensure

The Millsaps Teacher Education Program is accredited by the National Council for the Accreditation of Teacher Education (NCATE). A student may pursue any degree offered by the College and qualify for teacher licensure provided all College major requirements are met and all teacher licensure requirements are met. The Teacher Education Programs offer licensure in Elementary Education, Secondary Education, and in select areas (K-12). In addition, Millsaps offers Supplemental Licensure in Special Education.

The licensure program is fully integrated within the liberal arts curriculum of the College, and professors teach in the liberal arts core curriculum as well. The streamlined and field-based program maximizes student time and potential. Students are encouraged to proceed through the licensure process in a sequential manner. Teacher licensure can be earned concurrently with any other major during the four year undergraduate experience.

There are certain entrance standards which must be met prior to being fully admitted in the Department of Education. Entrance requirements include: completion of the core curriculum (1-9), a minimum overall score of 21 on the American College Test (ACT) with no subscore lower than 18 upon entrance to college OR a minimum score of 860 on the Scholastic Aptitude Test (SAT) upon entrance to college OR appropriate scores on the Professional Assessments for Beginning Teachers (PRAXIS), and a minimum grade point average of 2.5. Students must complete all application procedures with the Chair of the Department of Education. To receive the College's recommendation for teacher licensure, the student must maintain a 2.5 GPA or above, score at the appropriate level on specified PRAXIS tests, and complete the Portfolio for Comprehensive Examination with the Department of Education.

Cooperative Programs

Business Administration

Major Plus Program in Business Administration: The Else School of Management offers a program designed to permit students pursuing degrees other than the BBA, particularly those working toward the BA, to complete the MBA at Millsaps with only one additional year of study beyond the bachelors degree program. The Major Plus program specifies certain courses from Else School offerings which students take as general electives during their bachelors program. These courses are: Principles of Economics, Introduction to the Legal Environment of Business, Business Statistics and Computing I and II, Survey of Accounting, Introduction to Management, Operations Management with Computing, Fundamentals of Marketing, and Principles of Corporate Finance. A non BBA student who successfully completes all of the prescribed courses will be in a position to earn the MBA by completing only the upper-level courses pertinent to that degree program. This can normally be done in one additional year of study at Millsaps. For details of the Major Plus program, contact the Director of Graduate Business Admissions in the Else School of Management.

Engineering and Applied Science

This program at Millsaps offers many opportunities for the student interested in engineering, applied science, management and business administration. With this cooperative program the student can combine the advantages of a liberal education at Millsaps with the specialized programs of a major university. The Arthur C. Miller Pre-engineering Scholarship Fund provides a scholarship based on financial need and academic progress for a student expressing an interest in engineering.

3-2 BS Programs: Millsaps has agreements with four universities - Auburn, Columbia, Vanderbilt and Washington universities - by which a student may attend Millsaps for three years and then continue work at any of the schools listed above. The student then transfers a maximum of eight course credits back for a bachelor's degree from Millsaps and at the end of the fifth year receives another bachelor's degree from the university.

4-2 BS and MS Programs: The Columbia University Combined Plan also has 4-2 programs in which a student attends Millsaps for four years, completing degree requirements and then spends two more years at Columbia to obtain a BS or MS degree from the Columbia School of Engineering and Applied Science.

3-3 BS/MS and BS/MBA Programs: Washington University also has a combined Degree Program wherein the student spends three years at Millsaps and then spends three years at Washington University earning both the BS and MS from the School of

Engineering and applied Science or both the BS from the School of Engineering and applied Science and the MBA from the Graduate School of Business Administration.

A wide variety of programs are offered by the five participating universities, including financial aid for qualified students. For detailed descriptions of programs and financial aid, the interested student is urged to consult with the pre-engineering advisor. To be admitted to the programs listed below the student must fulfill certain minimum course requirements at Millsaps. For many programs, particularly those in engineering and applied science, the mathematics requirements are strict. To keep the 3-2 or 4-2 option viable, a student should plan to take calculus at the earliest possible time at Millsaps. For students interested in engineering, the general expectation of the cooperating engineering schools is that most, if not all, of the science, mathematics and humanities requirements for the engineering degree be taken at Millsaps. Students interested in a particular program, however, should consult the catalog of the appropriate university and the Millsaps pre-engineering advisor. Some programs have particular requirements, such as the Auburn University electrical engineering requirement of an ethics course, which students might wish to fulfill at Millsaps.

The Dual Degree Program at Auburn University includes bachelor of engineering degrees in aerospace, chemical, civil, electrical, industrial, material and mechanical engineering. It is also possible to obtain a BS in agricultural engineering.

The Combined Plan Program at Columbia University offers BS and MS degrees in civil, electrical, industrial, mechanical, mining, nuclear, biological, chemical, metallurgical and mineral engineering. Other programs include computer science, engineering mechanics, applied mathematics (BS only), applied physics, materials science, operations research, solid state science (MS only), chemical metallurgy, applied chemistry and materials science.

Vanderbilt University offers bachelor of engineering degrees in chemical, civil, electrical and mechanical engineering.

Washington University offers BS and MS programs in chemical, civil, electrical and mechanical engineering. Other programs include computer science, engineering and public policy, systems science and engineering, and business administration (MBA).

Military Science

A Military Science program is offered on the campus of Jackson State University under a cross-enrollment agreement between Millsaps College, Jackson State University, and the U.S. Army. Students enrolled at Millsaps are eligible to enroll and attend Reserve Officer Training Corps (ROTC) classes on the campus of Jackson State University. Credits earned in ROTC will be entered onto the student's transcript but will not be counted towards Millsaps graduation requirements.

ROTC provides male and female students an opportunity to earn a commission as a Second Lieutenant (2LT) in the U.S. Army Reserve, or the Army National Guard, concurrent with the pursuit of an academic degree. The objectives of the program are:

(1) To provide an understanding of how the U.S. Army Reserve, and Army National Guard fit into our national defense structure.
(2) To develop the leadership and managerial potential of students needed to facilitate their future performance as officers.
(3) To develop student abilities to think creatively and to speak and to write effectively.

(4) To encourage the development of mental and moral standards that are essential to military service.

The program of instruction includes developing self-discipline, physical stamina and other qualities necessary for leadership.

The ROTC Program is divided into a basic course of instruction in the first two years and an advanced course of instruction in the final two years. In addition to the course of instruction, students are required to attend a leadership laboratory.

There is no charge for enrolling in the ROTC Program; however, cadets must be admitted as full-time students before enrollment in ROTC. Books, equipment, and uniforms are free of charge to the students. Three-year and two-year ROTC scholarships are available and awarded on a competitive basis.

Description of Courses

MS 101. Fundamentals of Leadership and Management I. An introduction to the U.S. Army and the Reserve Officers' Training Corps (1 semester hour).

MS 102. Fundamentals of Leadership and Management II. A study of military first aid tasks and procedures (1 semester hour).

MS 201. Applied Leadership and Management I. A study of nuclear, biological and chemical weapons, tactical operations and leadership (2 semester hours).

MS 202. Applied Leadership and Management II. An introductory study of land navigation and Army training management (2 semester hours).

MS 301. Advanced Leadership and Management I. A study of the functional approach to leadership, land navigation, and military communication systems (3 semester hours).

MS 302. Advanced Leadership and Management II. A study of combat operations and military tactics (3 semester hours).

MS 401. Seminar in Leadership and Management. A study of staff procedures with emphasis on oral and written communication (3 semester hours).

MS 402. Theory and Dynamics of the Military Team. A study of the military aspects of ethics and professionalism, military justice, and the Law of War (3 semester hours).

Special Programs

Ford Fellows Program

The Ford Fellows Program provides an opportunity for upperclass students with an interest in college teaching to work closely with a faculty member in their area of academic interest. Primary teaching under faculty supervision is encouraged as well as research and scholarship. Each student must submit an application, completed jointly with their proposed faculty mentor, to the program director early in the spring semester. Approximately twelve students are selected each year for participation in this program.

The Honors Program

The Honors Program provides an opportunity for students of outstanding ability to pursue an advanced course of study which would ordinarily not be available. In the spring of their junior year and the fall of their senior year, honors students carry out a research project of their choice under a professor's direction. The project's final

product, consisting wholly or partially of a written thesis, is presented before a panel of faculty members. In the spring of the senior year, students participate in an honors colloquium. Students successfully completing all phases of the Honors Program receive the designation "with honors" in their field of honors work at graduation. Students interested in participating in the Honors Program should consult with the program director in the fall of their junior year.

The Washington Semester

The Washington Semester is a joint arrangement between American University, Millsaps College, and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and international agencies that are located in Washington, thus acquainting the students with possible careers in public service and imparting a knowledge of government in action.

Under this arrangement qualified students of demonstrated capacity from the participating colleges spend a semester at the School of Government and Public Administration of the American University in Washington. They earn 16 semester hours of credit toward graduation. Eight semester hours are earned in a Conference Seminar, in which high-ranking leaders of politics and government meet with students. Four semester hours are earned in a research course, which entails the writing of a paper by utilizing the sources available only at the nation's capital. An additional four semester hours are earned in an Internship, in which the student is placed in a government or public interest organization office.

Public Administration Internship

With the cooperation of city, state, and federal agencies, students who have had the introductory public administration course may be placed in middle management level positions.

School of Management Intern Programs

Students have the opportunity of obtaining specialized training and practical experience in management through an established Internship Program. The program involves prominent regional and national business organizations and agencies of the state government. The student's training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit.

International Study

Summer Program in London, Paris, Munich and Prague

Millsaps College offers a six-week summer European Program based in London, Paris, Munich, and Prague with opportunities for other European travel and cultural experiences built into the program. Students may choose courses offered by the Else School of Management or courses offered by the Division of Arts and Letters or the Division of Sciences. The program features field trips and guest speakers integrated into the courses. Millsaps faculty design and teach the courses and select the experiences in order to provide students with the global perspective necessary to be successful in today's environment.

Summer Program in Costa Rica
Designed for students interested in Spanish, this program features courses taught by Millsaps professors and includes an excellent balance of cultural activities, educational tours, and recreational travel. Classes are held at the Central American Institute for International Affairs (ICAI), an outstanding private academic institution located in the capital of the most stable, progressive country in Latin America. Because participating students live with carefully selected middle-class families, they have an exceptional opportunity to experience Hispanic culture first-hand as well as learn through on-site classes and field trips. The program is open to all students who have had at least a year of College Spanish or the equivalent.

British Studies at Oxford
Through membership in the Associated Colleges of the South, Millsaps participates in a six-week intensive summer program at Oxford University in England. It enables students to study a particular period of British history in a thoroughly integrated way and in a milieu which affords an incomparable opportunity to benefit from the experience.

Millsaps Institute of Central American Studies (MICAS)
MICAS administers a program of research and educational opportunity in Central America specifically focused on the undergraduate research experience. The Center's research projects and other educational opportunities are designed to help undergraduate students experience, through hands-on, research -based inquiry, the anthropology and archaeology, culture, environment, geology and marine science of Central America. MICAS provides an international opportunity for scholarly and cultural advancement to many constituencies including: undergraduate students, academic research groups, and the cultures and societies of Central America. Field studies and research in various disciplines are supported by the laboratory, analytical and data processing facilities on the Millsaps campus. International study and adult enrichment are offered.

Other International Study Programs
Millsaps College has cooperative agreements with the Institute of European Studies and the Institute of East Asian Studies, which maintain programs in seven different countries. Students with a special interest in classics should consider the Intercollegiate Center for Classical Studies in Rome and the College Year in Athens Program, both of which offer semester programs in the classical languages combined with archaeological site and museum study during the regular academic year. The American Academy in Rome and the American School of Classical Studies in Athens offer summer programs in classical art and archaeology. Other international study programs are available in most countries of Western Europe as well as in Latin America. Students interested in receiving college credit for such study can receive information concerning these programs from the chair of the appropriate department or from the Coordinator for International Study.

Financial Aid
Limited financial assistance is available for special programs, summer course work, and international studies. Consortium paperwork from the Financial Aid Office may be required.

Adult Learning

The Office of Adult Learning
The Office of Adult Learning coordinates and administers programs and services to adult learners. These include the Adult Degree Program, the Community Enrichment Series, Leadership Seminars in the Humanities, Master of Liberal Studies Program and Advanced Placement Institutes, as well as admitting and advising non-degree seeking students.

The Adult Degree Program
The Adult Degree Program was established in 1982 to meet the needs of nontraditional adult undergraduates who wish to pursue a degree as full-time or part-time students. Students admitted to the Adult Degree Program are required to take Liberal Studies 1010 in order to take advantage of the features of the Adult Degree Program, specifically the opportunity for independent directed study and credit for prior learning. Adult Degree students who are candidates for the Bachelor of Liberal Studies degree may major in one of the traditional disciplines or they may choose to design an interdisciplinary major. Adult Degree Program staff provide individualized academic advising and evaluation of previous college work.

Community Enrichment Series
Since 1972, Millsaps College has offered to the Greater Jackson community a variety of opportunities through the Community Enrichment Series. These are non-credit courses which require no prerequisites and no examinations. They cover a variety of special interest areas such as "Talking Your Way Through France," "Understanding the Stock Market," "Computer Basics," "Assertiveness Training," "Landscape Design," and "Pottery." Enrichment courses are available in the fall, winter and spring.

Leadership Seminars in the Humanities
Established in 1987 and made possible in part by a grant from the National Endowment for the Humanities, Leadership Seminars in the Humanities bring together Millsaps professors in the humanities with corporate and professional leaders in the community. These seminars, which carry graduate credit, offer an opportunity for serious engagement with intellectual issues affecting society and the individual.

Advanced Placement Institutes
Designed for teachers who teach Advanced Placement courses to high school students, Advanced Placement Institutes are offered each summer with instructors recommended by the College Board. Participants work with these master teachers to plan and prepare courses that will help students to become well prepared for college courses and to perform creditably on the Advanced Placement examinations.

Principals' Institute
The Millsaps College Principals' Institute provides personal and professional growth opportunities for principals and assistant principals of public, private, and parochial schools. The Institute is an effort to form partnerships between Millsaps College and the K-12 education community in order to strengthen education in Mississippi. Administered by the Millsaps Education Department in collaboration with the Mississippi Department of Education, the Institute awards professional development credits to administrators who participate in its programs.

Graduate Programs

Master of Accountancy
The Master of Accountancy degree is designed for students who intend to pursue professional careers in public accounting, business, and the government/non-profit sector. The MAcc fulfills the educational requirements to sit for the CPA examination in states which have adopted the AICPA's 150 credit hour requirement. The program involves a fifth year of study beyond the BBA degree. Students who plan to seek the MAcc degree should take the basic accounting major. For more details about the MAcc program, consult with a member of the accounting faculty or the Graduate Business Admissions office.

Master of Business Administration
The Master of Business Administration (MBA) degree is offered in both daytime and evening classes. The Millsaps MBA program is particularly suited to students with a liberal arts background. A typical class includes men and women with a broad range of ages, and with backgrounds from engineering, the physical and social sciences, and the arts and the humanities, as well as from business. For further information about the MBA Program, see the Graduate Catalog or contact the Graduate Business Admissions office.

Master of Liberal Studies
The Master of Liberal Studies degree is an interdisciplinary academic program designed for mature students who are seeking greater understanding of our culture and heritage, including the social, scientific and political dimensions of society. This program is broad and diverse. The MLS is not a technical or professional degree. Graduates of accredited four-year colleges or universities may apply for admission to the MLS degree program. For further information, contact the Office of Adult Learning.

Administration of the Curriculum

Grades, Honors, Class Standing

The grade in any class is determined by the combined class standing and a written examination as explained in the class syllabus.

- A represents superior work.
- B represents above average achievement.
- C represents a satisfactory level of achievement.
- D represents a less than satisfactory level of achievement in the regularly prescribed work of the class.
- F represents failure to do the regularly prescribed work of the class. All marks of "D" and above are passing marks, and "F" represents failure.
- W indicates a student has received approval to withdraw from the College.
- WP indicates that the student has withdrawn from the course while passing.
- WF indicates that the student has withdrawn from the course while failing. A grade of WF is treated as an F for purposes of computing grade point average.
- I indicates that the work is incomplete and will be counted as a "F" if the incomplete is not removed by the end of the following semester.
- IP indicates work in progress.
- CR represents passing work in a non-graded course taken for credit.
- NC represents no credit in a non-graded course taken for credit.
- NR indicates no grade reported.
- AU represents audit.

Grade Points

Grades earned in any Millsaps course carry the following numerical values.

- A 4
- A- 3.67
- B+ 3.33
- B 3
- B- 2.67
- C+ 2.33
- C 2
- C- 1.67
- D+ 1.33
- D 1
- F 0

Grade points earned for a course are determined by multiplying the numerical value of the grade by the number of semester hours that the course carries. A grade point average is determined by dividing the total number of grade points by the number of semester hours taken.

Class Standing

The following number of hours is required:

For sophomore rating ..... 28 semester hours
For junior rating ..... 60 semester hours
For senior rating ..... 92 semester hours

A student's classification is determined at the beginning of the fall and spring semester.

Student Status
Degree-seeking students taking 12 or more semester hours will be classified as full-time students.

Degree-seeking students taking fewer than 12 semester hours will be classified as part-time students.

A nondegree student is a mature person of ability and seriousness of purpose who enrolls for limited academic work and does not plan to seek a degree. Nondegree students observe the same regulations concerning attendance, examination and proficiency as regular students.

Credit/No Credit Grade Option
With the approval of the instructor, some courses may be taken for credit/no credit. Students must indicate their intention to take a course for credit/no credit at the time of registration. Credit/no credit grading requires full participation of the student in all class activities. Credit signifies work of passing quality or above, though it carries no grade points. Core courses and courses taken to meet additional degree requirements may not be taken for credit/no credit. Courses required for a student's major ordinarily may not be taken for credit/no credit. No more than eight semester hours graded credit/no credit may be included in the 128 semester hours required for graduation. Courses taken for credit/no credit will not affect a student's grade point average.

Repeat Courses
A student may enroll in a course at Millsaps which has previously been taken. A course previously taken at Millsaps may also be repeated at another institution with the prior approval of the registrar in consultation with the appropriate department chair. When a course is repeated, no additional course credit is earned, but all grades are calculated into the cumulative grade point average. All grades reported for the course remain a part of the permanent academic record. Millsaps does not guarantee the availability of courses for repeat credit.

Graduation With Distinction
A student whose grade point average is 3.5 for the entire course shall be graduated Cum Laude; one whose grade point average is 3.7 shall be graduated Magna Cum Laude; and one whose grade point average is 3.9 and who has a rating of excellent on the comprehensive examination shall be graduated Summa Cum Laude. To be eligible for graduation Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must have passed at least 64 semester hours in Millsaps College.

In determining eligibility for distinction for students who have not done all their college work at Millsaps, the grade points earned on the basis of grades made at other institutions will be considered, but students will be considered eligible only if they have the required average both on the work done at Millsaps and on college courses as a whole.

Graduation With Honors
A student who successfully completes the Honors Program in a selected field of study, which need not be in the student's major, receives the designation "with honors" in that field at graduation.

A degree-seeking student with junior standing and a 3.3 grade point average may apply to a faculty member for permission to undertake an honors project. In the fall semester of the junior year, the student submits an honors project agreement to the Honors

Program director. Upon approval of the director, the student enrolls for the spring semester in a directed study course, Honors Research I. For the fall semester of the senior year, the student enrolls in Honors Research II, but completes the bulk of the work before that time in order to be able to defend the thesis to the student's defense committee in the fall. A letter grade is assigned for each of these two courses. For the spring semester of the senior year, the student enrolls in the Honors Colloquium, designed to bring together all students in the program for intellectual exchange.

The honors candidate who successfully presents and defends the thesis, who completes the colloquium, who has an overall 3.3 grade average, and who has a 3.33 grade average in the three honors courses will graduate with honors.

A student may voluntarily withdraw candidacy for honors at any time. Regular college regulations apply in the matter of dropping a course and receiving course credit.

Election to Phi Beta Kappa

The Phi Beta Kappa chapter at Millsaps elects members from the graduating class each spring. To be considered for election to membership in Phi Beta Kappa, a student must meet the following criteria:

1. Completion of requirements for a BA, BS or BLS degree with a liberal arts or sciences major. (At least three-fourths of the work required for the degree must be in the liberal arts and sciences.)
2. A minimum of one-half of the work required for graduation completed at Millsaps.
3. One course in mathematics, calculus or above, and one course in a foreign language at the intermediate level or above.
4. A minimum grade point average of 3.7 based on seven or more semesters. (Grades earned in applied or professional work are not counted in computing GPA for the purpose of election to Phi Beta Kappa.)

Transfer students must meet the required grade point average both on work done at Millsaps and on their college work as a whole. No more than 10 percent of the liberal arts and science graduates may be elected to membership from a graduating class.

Election to Beta Gamma Sigma

Beta Gamma Sigma is the national honor society for business programs accredited by the American Assembly of Collegiate Schools of Business-The International Association for Management Education. Students are elected each spring. To be considered for membership in Beta Gamma Sigma, an undergraduate must:

1. pursue the Bachelor of Business Administration degree,
2. be of high moral character,
3. be in the upper seven percent of the junior class or upper ten percent of the senior class, and
4. be approved by the nominating committee.

The cumulative grade point average is used to determine class rank. No more than 10 percent of the BBA graduates may be elected to membership from a graduating class.

Dean's Scholars

At the end of the fall and spring semester, the Dean's Scholars List is issued and consists of those students who for that semester:

(a) earned at least 12 semester hours.
(b) earned a grade point average of at least 3.5 for that semester.

(c) earned grades of C or higher in each course.
(d) met the standard, in the judgment of the Dean of the College, of being a good citizen of the College community.

President's Scholars
At the end of the fall and spring semester, the President's Scholars List is issued and consists of those students who for that semester:
(a) earned at least 12 semester hours.
(b) earned a grade point average of 3.85 for that semester.
(c) earned grades of C or higher in each course.
(d) met the standard, in the judgment of the Dean of the College, of being a good citizen of the College community.

Course Load
Sixteen semester hours per semester is considered the normal load for full-time students. In order to be classified as a full-time student, one must take no fewer than 12 semester hours.

Students are not encouraged to register for more than 18 hours in a semester unless they have a cumulative grade point average of 3.0. No student may register for more than 20 hours in a semester without a cumulative grade point average of 3.0 and the permission of the Dean of the College. A student will ordinarily not be permitted to register for more than 22 hours in a semester.

Administrative Regulations

Schedule Changes
No student can be registered for courses in another college while being enrolled at Millsaps without the written permission of the Dean of the College.

A student cannot change classes, drop classes or take up new classes except by the consent of the faculty adviser or the Dean. If courses are dropped prior to the last day to drop courses without penalty, then the dropped courses will not appear on the student's record. Courses dropped after this date are recorded as WP (withdrawn passing) or WF (withdrawn failing). There is a published date, following mid-term grades, after which it is no longer possible to drop a course without the approval of the Dean of the College. Students who drop a course without securing the required approvals will receive an F.

Withdrawal
In order to withdraw from the College within any term, an undergraduate student (except for ADP and Nondegree) must meet with the Director of Retention and Student Success for an exit interview and to obtain a withdrawal form. ADP, Nondegree, and MLS students must meet with the Dean of Adult Learning. MBA and MAcc students must meet with the Assistant Dean of the Else School of Management. No refund will be considered unless the withdrawal form with appropriate signatures is completed and presented to the Business Office. Refunds will be made according to the policy outlined under the Financial Regulations section.

A student who withdraws with permission after the first seven days of the semester will receive all W grades. Individual course drops that adjust a student's schedule are purged from the student's schedule and are not recorded on the academic record.

A student who withdraws with permission after the first seven days, but before mid-semester will have grades recorded as WP (withdrawn passing) or WF (withdrawn failing) in each course. A student who withdraws without permission receives a grade of F in each course. Students who withdraw for medical reasons may petition for W grades in all courses by submitting appropriate medical documentation with the withdrawal form.

Students should complete all course withdrawals by mid-semester. The mid-semester deadline for completing course withdrawals is published in the college catalog.

Students who wish to withdraw from one or more courses after the mid-semester deadline must file a written petition with the Dean of the College. Petitions will not be approved unless students can show evidence that they are in extraordinary situations which warrant exceptions to the general policy of the College.

Enforced withdrawal may result from habitual delinquency in class, or any other circumstance which prevents the student from fulfilling the purpose of the class.

The College reserves the right to cancel the registration of any student. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund.

No student who withdraws is entitled to a grade report or to a transcript of credits until all accounts are settled in the Business Office.

Academic Probation

Students who earn in any semester a grade point average of less than 1.5 will be placed on academic probation. A student may be removed from academic probation by earning a 2.0 grade point average during a regular semester or a summer session at Millsaps College provided that the student completes at least 12 semester hours and has an acceptable cumulative average.

Academic Suspension

A student on academic probation for two consecutive semesters will be placed on academic suspension. A student may also be placed on academic suspension if satisfactory progress has not been made toward a degree. Satisfactory progress is defined as maintaining:

1.5 cumulative grade point average when 28 semester hours have been attempted, or
1.8 cumulative grade point average when more than 28 semester hours and less than 60 semester hours have been attempted, or
2.0 cumulative grade point average when greater than 60 semester hours have been attempted, or
2.0 cumulative grade point average after senior status has been obtained.

Students who have been suspended may petition the Dean of the College in writing for readmission. The first suspension will ordinarily be for the duration of one semester, the second suspension for a full academic year. Students seeking readmission should apply as soon as possible in order to assure sufficient time to fulfill whatever requirements may be necessary for readmission to be granted.

Unsatisfactory Academic Progress

A part-time student who makes a grade point average of less than 1.5 in any semester will be notified that he or she is making unsatisfactory academic progress. To be removed from that classification the student must make a 2.0 grade point average during a regular semester or summer session.

Class Attendance

Irregular attendance indicates that the student may be having difficulties adjusting to the course or to college. The primary responsibility for counseling students with respect to their absence rests with the faculty member; but, in the following circumstances, the faculty member is expected to report in writing the student's unsatisfactory attendance record to the Office of Records.

1. For a freshman - whenever the total absences are equal to twice the number of class meetings per week.
2. For any student - after three successive absences for reasons unknown to the instructor, or when in danger of failing the course.

The reporting of absences is for counseling purposes only, and has no effect on the student's grade.

Individual faculty members decide the manner and extent to which absences alone will affect a student's grade. Each faculty member is expected to outline the policy in writing to each class at the beginning of the semester. This may extend to dismissal from the course with a grade of "F" for reasons solely of absence.

Absences are excusable only by the individual faculty member, but an excused absence does not excuse the student from being responsible for the course work. Explanation for a student's absence provided by a parent, medical doctor, or a member of the faculty or administration may be helpful to the faculty member, but such explanations are not in themselves excuses. This is particularly important in the case of absences involving missed examinations, late assignments, laboratory sessions and similar scheduled commitments. Faculty members, however, may not excuse students from attendance on the two days preceding and the two days following vacation periods without the express permission of the Dean of the College.

Each student is responsible for knowing general attendance policy of the College and the particular policies operative in each class. Further details relating to attendance are in the student handbook, *Major Facts.*

Permission to make up an examination or alter the time for an examination may be granted only through the Dean of the College. Any special examination, if granted, must be held no later than the sixth week of the next regular semester.
A student who has been excluded from a course by recommendation of the instructor may petition the Dean of the College within one week for the privilege of a reinstatement examination. This examination, to be prepared and administered by the instructor, shall cover the work of the course up to that date. Re-entry shall depend upon the examination results. If a student does not petition for re-entry, or if the re-entry is denied, the grade shall be recorded as F.

Senior Exemptions

Students may elect to be exempt from final examinations only in the semester in which they complete their comprehensive examinations, and only in those courses in which they have a C average or better. It shall be understood, however, that this exemption does not ensure the student a final grade of C, since daily grades during the last two weeks shall count in the final average. Under no circumstances may a student be exempt from any examination in more than one term or semester.

Seniors may be allowed one special examination in any subject taken and failed in the senior year. Permission for such examination must be secured from the Dean or Associate Dean of the College. Students may request exemption from other requirements by petition to the Dean.

Honor Code

Millsaps College is an academic community where men and women pursue a life of scholarly inquiry and intellectual growth. The foundation of this community is a spirit of personal honesty and mutual trust. Through their Honor Code, members of the Millsaps community, faculty and students, affirm their adherence to these basic ethical principles.

An Honor Code is not simply a set of rules and procedures governing students' academic conduct. It is an opportunity to put personal responsibility and integrity into action. When students agree to abide by the Honor Code, they liberate themselves to pursue their academic goals in an atmosphere of mutual confidence and respect.

The success of the code depends upon the support of each member of the community. Students and faculty alike commit themselves in their work to the principles of academic honesty. When they become aware of infractions, both students and faculty are obligated to report them to the Honor Council which is responsible for enforcement.

The Millsaps Honor Code was adopted by the student body and approved by the faculty and Board of Trustees in 1994.

Student Behavior

The College has the responsibility and authority to establish standards for scholarship, student conduct and campus life. Therefore, it cannot condone violations of local, state or federal laws or conduct detrimental to students or to the College. Students, as adults, are presumed to know the law as to illegal conduct prohibited by municipal, state or federal law and are governed thereby.

Millsaps students are expected to act with honesty and integrity in personal, social and academic relationships and with consideration and concern for the community, its members and its property.

Millsaps requires from every student sober, decorous and upright conduct as long as he/she remains a member of the college community, whether he or she be within its precincts or not. No individual or group should cause serious discomfort or injury to others or to the community. This will include such acts as obstruction or disruption of teaching, research, administration or other collegiate activities and unauthorized entry to or use of college facilities.

The College expects students to be concerned with the physical and psychological well-being of others and cannot condone behavior which exploits another individual. Students and organizations are expected to comply with rules governing the academic, social, and residential life of the College. They are expected to comply with directions of college officials. Students are also responsible for the behavior of their guests while on Millsaps property and/or at Millsaps functions.

Alcoholic Beverages

The trustees and administration are fully committed to the spirit of the United Methodist Church and are equally committed to comply with the laws of the state of Mississippi regarding the consumption of alcoholic beverages, (which shall include, but not be limited to, light wine and beer) on the Millsaps College campus. It is the position of the College that the use of alcoholic beverages is not a part of, nor does it contribute to, the total educational emphasis of Millsaps College and to the full and abundant life that God wills for each person.

The College expects students to comply with the laws of the State of Mississippi and the College regulations relating to alcoholic beverages and to accept responsibility for their behavior as members of the College community. The College does not condone the illegal possession, use, distribution or sale of alcoholic beverages.

A student may consume alcoholic beverages only within the privacy of his or her room whether in the residence hall or in the fraternity/sorority facilities and only in accordance with the state law which prohibits the drinking of alcoholic beverages for those under 21 years of age. Regardless of age and state law requirements, no student is allowed to consume alcoholic beverages outside the confines of a student's room.

Fraternity and sorority facilities are subject to all applicable state laws and city ordinances. The display, serving, consumption, or any other use of alcoholic beverages is prohibited in public areas which include the lounges, porches, yards, grounds and other external structures of such facilities.

Consumption of alcoholic beverages for those of age in a student's room in the residence hall or fraternity/sorority facilities must never result in irresponsible behavior or contribute to an environment not conducive to the realization of the primary goals and aims of the College.

The possession and consumption of alcoholic beverages are not permitted in any public area on the campus. This includes all public areas on the campus. Public areas are defined as any area outside of the student's private room.

Complete regulations governing the use of alcoholic beverages on campus and at off-campus functions may be found in the current *Major Facts,* the student handbook.

Illegal Substances

The College cannot condone violations of federal, state or local laws regarding any illegal drugs, narcotics and dangerous substances. The use, possession or distribution of such substances, except as expressly permitted by law, are not permitted.

Disciplinary Regulations

Students guilty of serious and/or multiple infractions of College regulations may be subject to disciplinary action including: social probation, disciplinary probation, disciplinary suspension or disciplinary expulsion. The Judicial Council may enact social probation or disciplinary probation and may forward a recommendation for disciplinary suspension or disciplinary expulsion to the President. The President, Vice President for Enrollment and Student Affairs or the Dean of Students may enact any of these sanctions when warranted.

Social Probation

Social probation is a warning to a student regarding conduct standards. Its primary purpose is to serve as a period of time in which a student is asked to prove responsibility to himself/herself and the College.

When a student is placed on social probation he/she is prohibited from participating in extracurricular campus activities such a fraternity/sorority social activities, intramural and varsity sports. In addition a student may hold no office of campus leadership.

When an organizxxxation is placed on social probation, the organization may not sponsor social activities in the name of the organization for the period of the social probation.

Disciplinary Probation
Disciplinary probation is the most serious penalty, short of suspension and expulsion, that can be incurred by a student. During a period of disciplinary probation any further infraction of College regulations will render the student liable to suspension or expulsion. When a student is placed on disciplinary probation, the student and his/her parents are asked to have a conference with the Vice President for Enrollment and Student Affairs and/or the Dean of Students.

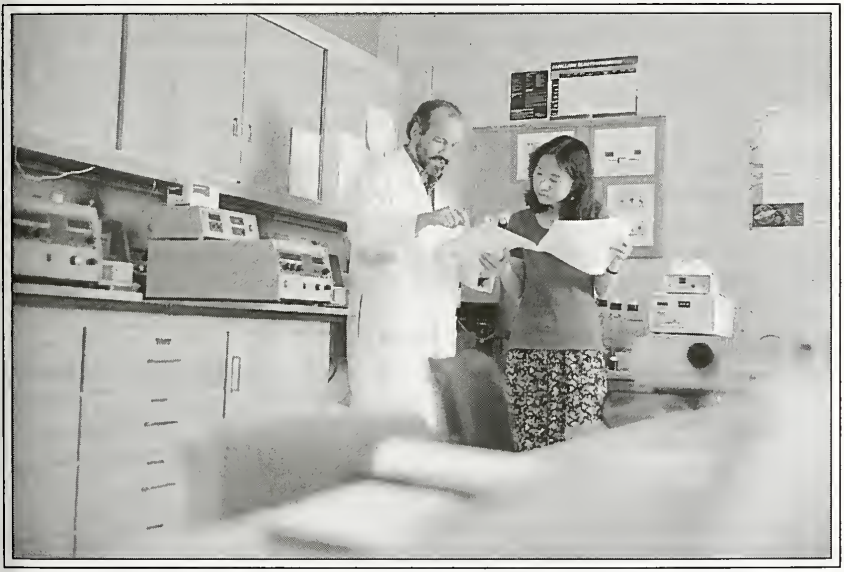
Disciplinary Suspension and Disciplinary Expulsion
Unfortunately there are times when a student's conduct is deemed to require the most serious penalty to be exacted by officials of the College. This action may result from a series of less severe actions or from a particularly egregious behavior as determined by the College officials.

Disciplinary suspension is a decision to temporarily discharge a student. The student will receive grades of W for the semester and official notation will be made on the transcript.

Disciplinary expulsion is a decision to permanently discharge a student. The student will receive failing grades for the semester and official notation will be made on the transcript.

When student behavior warrants either disciplinary suspension or disciplinary expulsion, the student's financial status will be treated as if the student withdrew (see policy under Financial Regulations section).

Departments of Instruction



Academic Program

The academic program of the College is organized into the Division of Arts and Letters, the Division of Sciences, and the Else School of Management. Within these units are the academic departments and programs through which the curriculum of the College is administered.

Course offerings, together with major and minor requirements, are generally listed by department. Interdisciplinary courses and programs appear under a separate heading.

Accounting 131
Art 69
Biology 97
Business Administration 126, 132
Chemistry 100
Christian Education 123
Classical Studies 71
Computer Science 103
Economics 131, 135
Education 105
English 74
European Studies 123
French 82
Geology 108
German 83
History 78
Interdisciplinary Core 124
Interdisciplinary Programs 123
Mathematics 110
Modern Languages 81
Music 86
Performing Arts 86
Philosophy 93
Physics 113
Political Science 115
Psychology 118
Religious Studies 95
Sociology-Anthropology 120
Spanish 84
Theatre 90
Women's Studies 124

Course Numbers

The first number indicates the class level with *1* primarily for first year students, *2* for sophomores and above, *3* for juniors, and *4* for seniors.

The departmental structure primarily determines the second and third numbers.

The fourth number indicates whether the course is 1, 2, 3 or 4 semester hours (0 indicates 4 semester hours of credit).

Division of Arts and Letters

Judith W. Page, Associate Dean

Art

Associate Professors: **Elise L. Smith, Ph.D., Chair**
Lucy Webb Millsaps, M.A.
Assistant Professor: **Collin Asmus, M.F.A.**

Requirements for Major: Students may complete a major in art with a concentration in either studio art or art history (10 courses each) or a double concentration (14 courses). At least 50 percent of course work for the major must be taken at Millsaps. Students may count work for honors or internship in art as up to four semester hours credit toward the major.

A. **Studio art concentration:** Foundations of Art I and II, Beginning Drawing, Intermediate Drawing, two other four-hour studio courses, three art history courses, and Senior Seminar.

B. **Art history concentration:** Foundations of Art I and II, six art history courses, of which one may be a core topics course taught by art department faculty, Aesthetics, and Senior Seminar.

C. **Double concentration in studio art and art history:** Foundations of Art I and II, Beginning Drawing, Intermediate Drawing, two other four-hour studio courses, six art history courses (of which one may be a core topics course taught by art department faculty), Aesthetics, and Senior Seminar.

Requirements for Minor: Students may elect a minor in studio art with Foundations of Art I and II, and two four-hour studio courses. Students may elect a minor in art history with four art history courses, of which one may be a core topics course taught by art department faculty.

Studio Art

2100-2110 Foundations of Art I & II (4-4 sem. hours). An introduction to the materials, elements, and organizational principles of art.

2200 Beginning Drawing (4 sem. hours). An introduction to drawing using lines and tones to model still life objects, landscapes, the skeleton and the figure.

2210 Beginning Painting (4 sem. hours). Offers technical training in the use of materials and in the basics of color and composition. The course attempts to acquaint the student with the world beyond the studio and the work of artists past and present.

2220 Beginning Clay Sculpture (4 sem. hours). Introduces students to fundamental techniques with an emphasis on clay as sculptural form.

2230 Beginning Printmaking (4 sem. hours). An introduction to relief printing techniques with an emphasis on woodcuts. Prerequisite: Art 2100 or Art 2200 or permission of instructor.

2240 Beginning Photography (4 sem. hours). Explores the camera as a tool for self-expression while teaching fundamental dark room procedures.

2250 Beginning Sculpture (4 sem. hours). A wide range of traditional sculpture media and techniques will be explored, including carving, modeling, and casting. Students will start a fundamental investigation into the work and methods of various sculptors as well as develop a familiarity with the terminology and ideas of this discipline.

3300 Intermediate Drawing (4 sem. hours). A continuation of Beginning Drawing using pen and ink, wash and conte crayon. Prerequisite: Art 2200.

3310 Intermediate Painting (4 sem. hours). A continuation of Beginning Painting. This course attempts to establish in students the habit of questioning themselves and their work and a commitment to constant exploration and experimentation. Prerequisite: Art 2210.

3320 Intermediate Clay Sculpture (4 sem. hours). A continuation of Beginning Clay Sculpture which further develops the students' understanding of clay as a sculptural medium. Prerequisite: Art 2220.

3330 Intermediate Printmaking (4 sem. hours). An introduction to intaglio printing techniques. Prerequisite: Art 2230.

3340 Intermediate Photography (4 sem. hours). Offers an opportunity to develop skills in the uses of photography and to gain an historical and critical understanding of the field with a concentration on subject and content rather than technique. Prerequisite: Art 2240. ***Offered occasionally.***

3350 Intermediate Sculpture (4 sem. hours). This course will explore nontraditional materials, techniques, and approaches involved in the creation of a three-dimensional work of art. Prerequisite: Art 2250.

3400 Advanced Drawing (4 sem. hours). Advanced problems employing various mixed-media techniques. Prerequisite: Art 3300. ***Offered occasionally.***

3410 Advanced Painting (4 sem. hours). Concentrates on major contemporary themes and issues in the medium. Prerequisite: Art 3310.

3420 Advanced Clay Sculpture (4 sem. hours). Emphasis on individual projects using advanced techniques in clay as a sculptural medium. Prerequisite: Art 3320.

3430 Advanced Printmaking (4 sem. hours). Emphasis on individual problems in printmaking, with advanced work in a particular medium. Prerequisite: Art 3330.

3450 Advanced Sculpture (4 sem. hours). Emphasis on individual problems in sculpture, with advanced work in a particular medium. Prerequisite: Art 3350.

Art History

2500 Survey of Ancient and Medieval Art (4 sem. hours). Traces the development of art from prehistoric times through the late Gothic period.

2510 Ancient Art and Archaeology (4 sem. hours). Focuses on the changing vision of the world and human experience in ancient art and the forms and techniques which artists evolved to represent that vision. (Same as Classical Studies 3300). ***Offered in alternate years.***

2520 Northern Renaissance Art (4 sem. hours). A study of painting from the 15th and 16th centuries in Northern Europe, with special attention paid to the interpretation of symbolic images. ***Offered in alternate years.***

2530 Italian Renaissance Art (4 sem. hours). A study of painting, sculpture, and architecture from the 14th through the 16th century in Italy, set in the context of Renaissance thought and culture. ***Offered in alternate years.***

2540 Baroque Art (4 sem. hours). A study of European art of the 17th Century. ***Offered in alternate years.***

2550 Eighteenth and Nineteenth Century Art (4 sem. hours). A study of European art of the 18th and 19th centuries in the context of an increasingly industrialized and

middle-class society, with attention paid to the influence of photography and Japanese art. ***Offered in alternate years.***

2560 Modern Art (4 sem. hours). A study of European and American art of the 20th century. ***Offered in alternate years.***

2570 Images of Women in Art and Literature (4 sem. hours). A study of representations of women by male and female artists and writers from the 15th through the 19th century. ***Offered in alternate years.***

2580 Women Artists (4 sem. hours). A study of the work of women artists from the 15th through the 20th century, with particular attention to the impact of gender on artistic production. ***Offered in alternate years.***

2590 Topics in World Art (4 sem. hours). A study of selected topics in the art of Asia, Africa, and Latin America, either surveying key periods of two or three cultures or focusing on one of these areas. ***Offered in alternate years.***

***2750-2752 Special Topics (1-4 sem. hours).**

***3770 Junior Seminar (4 sem. hours).** A seminar focused on selected topics related to the practice and theory of art making, art criticism, and art history.

***3800-3802 Independent Study (1-4 sem. hours).**

***3850-3852 Art Internship (1-4 sem. hours).** An internship in which a student works with a museum, art agency, business firm, or artist under the supervision of the Millsaps Career Center. Prerequisite: Consent of Career Center and Art Department.

4770 Senior Seminar (4 sem. hours). A seminar focused on selected topics related to the practice and theory of art making, art criticism, and art history.

***These courses can count as either studio art or art history.**

Classical Studies

Professor: **Catherine Ruggiero Freis, Ph.D., Chair**
Assistant Professors: **Michael Gleason, Ph.D.**
Leonora Olivia, Ph.D.

Requirements for Major: Students may complete a major in classical studies with 10 courses (40 semester hours) of which six courses (24 semester hours) must be in either Latin or Greek. The remaining hours may be distributed among offerings in Greek, Latin, Sanskrit or Classical Civilization, provided that two languages are represented to at least the 2000 level and that Civilization 2000 (Survey of the Classical World) is included. One core topics course, taught by a member of the department, may count towards the major. Students who intend to teach Latin in the secondary schools must take sixteen hours above the introductory level for teacher certification. Those who intend to go to graduate school in classics should take additional language courses in both Greek and Latin. Prospective majors should also consider off-campus programs in the classics in Rome, Italy, or Athens, Greece. For further information, see Special Programs section and the chair of the department.

Requirements for Minor: Students may elect a minor in classical studies with 20 semester hours, of which 12 must be in either Latin or Greek. The remaining hours may be chosen from offerings in Greek, Latin, Sanskrit or Classical Civilization,

provided that Civilization 2000 Survey of the Classical World) is included. One core topics course, taught by a member of the department, may count towards the minor.

Classical Studies: Civilization

The following courses are conducted in English; they are open to all students for elective and credit/no credit. Different courses in this sequence will be offered from year to year.

2000 Survey of the Classical World (4 sem. hours). An examination of the major authors, genres, and artistic works of the classical world in a chronological and cultural survey from prehistoric times to late Roman antiquity.

3000 Myth (4 sem. hours). A study of the symbols and motifs of mythology focusing on the myths of Greece and Rome, with comparative material introduced from near Eastern, Native American, Asian, African and Norse mythology. ***Offered in rotation.***

3100 Greek Tragedy (4 sem. hours). In this course, students will read the main surviving works of three great tragedians, Aeschylus, Sophocles, and Euripides, and close with two critical works, Aristotle's *Poetics* and Aristophanes' comedy about tragedy, *The Frogs*. A number of performances of Greek tragedy and an examination of ritual drama in contemporary Japan, China, India and Bali will be part of the course. ***Offered in rotation.***

3200 The Classical Epic (4 sem. hours). The class will begin by studying the Mesopotamian epic, the *Gilgamesh*, and then turn to a study of three great classical epics, the *Iliad*, the *Odyssey*, and the *Aeneid*. Additional epic literature from India, Africa and China will be part of the course. ***Offered in rotation.***

3300 Classical Art and Archaeology (4 sem. hours). This course will focus on the changing vision of the world and human experience in ancient Greek and Roman art and the forms and techniques which artists evolved to represent that vision. There will be a field trip to the Museum of Classical Archaeology at the University of Mississippi. ***Offered in rotation.***

3400 Women in Antiquity (4 sem. hours). The study of the representation of women in art and literature situated within their relevant historical contexts. ***Offered in rotation.***

3500 Ancient and Medieval Philosophy (4 sem. hours). A survey of ancient philosophy through the medieval period (same as Philosophy 3010). ***Offered in rotation.***

3600 Ancient History (4 sem. hours). A survey of ancient history from the beginning of civilization to the fall of Rome (same as History 3240). ***Offered in rotation.***

3700 Greek and Roman Religion (4 sem. hours). A survey of cult and state religious practices as they were performed from Minoan culture through the birth of early Christianity. ***Offered in rotation.***

3850-3854 Special Topics (1 to 4 sem. hours).

4850-4854 Special Topics (1 to 4 sem. hours).

Classical Studies: Greek

Greek fulfills the language requirement for the B.A. and B.L.S. degrees. Courses numbered 2010-2050 are suitable for second year course work.

1010-1020 Introduction to Greek (4 sem. hours). Primary emphasis is on mastery of grammar, vocabulary, and forms, with some attention to Greek literature and culture. Readings include selections from the New Testament, Greek philosophy and Homer.

2010 Plato (4 sem. hours). Selected readings from the *Dialogues*. ***Offered in rotation.***

2020 Greek New Testament (4 sem. hours). Selected readings from *The Gospels* and *Paul*. ***Offered in rotation.***

2030 Homer (4 sem. hours). Selected readings from the *Iliad*. ***Offered in rotation.***

2040 Euripides (4 sem. hours). A reading of one of the plays. ***Offered in rotation.***

2750-2754 Special Topics (1 to 4 sem. hours). Readings from selected authors.

3750-3754 Special Topics (1 to 4 sem. hours). Study of such authors as Homer, the lyric poets, Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Plato, Aristotle, New Testament writers, and Greek composition, prose or verse.

4750-4754 Special Topics (1 to 4 sem. hours).

Classical Studies: Latin

Latin fulfills the language requirement for the B.A. and B.L.S. degrees. Courses numbered 2110-2150 are suitable for second year work.

1110-1120 Introduction to Latin (4 sem. hours). Primary emphasis is on mastery of grammar, vocabulary and forms, with some attention to Latin literature and culture. Readings include selections from Latin prose and poetry.

2110 Ovid (4 sem. hours). Selected readings from the *Metamorphoses*. ***Offered in rotation.***

2120 Virgil (4 sem. hours). Selected readings from the *Aeneid*. ***Offered in rotation.***

2130 Petronius (4 sem. hours). Selected readings from the *Satyricon*. ***Offered in rotation.***

2140 Catullus (4 sem. hours). Selected readings. ***Offered in rotation.***

2160 Cicero (4 sem. hours). Selected readings. ***Offered in rotation.***

2750-2754 Special Topics (1 to 4 sem. hours). Readings from selected authors.

3750-3754 Special Topics (1 to 4 sem. hours). Study of such authors as Horace, the elegists, Lucretius, Sallust, Livy, Tacitus, Juvenal, Petronius, Plautus, Terence and Latin composition, prose or verse.

4750-4754 Special Topics (1 to 4 sem. hours).

Classical Studies: Sanskrit

1210-1220 Introduction to Sanskrit (4 sem. hours). Primary emphasis is on learning the sounds of Sanskrit and their representation in *devanagari* script, as well as on basic grammar and vocabulary. Readings are taken primarily from the *Bhadavad-Gita*. ***Offered in alternate years.***

2750-2754 Special Topics (1 to 4 sem. hours). Readings from Sanskrit literature.

3750-3754 Special Topics (1 to 4 sem. hours). Readings from Sanskrit literature.

English

Professors:	**Suzanne Marrs, Ph.D.**
	Judith W. Page, Ph.D.
Associate Professor:	**Gregory Miller, Ph.D., Chair**
	Austin Wilson, Ph.D.
Assistant Professors:	**Eric Griffin, Ph.D.**
	Anne MacMaster, Ph.D.

Requirements for Major: Students may complete a major in English with ten courses in English. Required courses include Introduction to Interpretation, Introduction to British Literary History I and II, and Senior Colloquium. The remaining six course requirements are as follows: students must select four courses, one focused on a particular literary period, one on an author, one on a genre or in literary theory, and one on cultural studies. The remaining two courses may be electives. One of these six courses must be from a period before 1800.

Students may fulfill one elective towards the English major in one of the following ways: (1) two semesters of Heritage, (2) one core topics course which has a primary emphasis on literature and which is taught by an instructor from the English department, or (3) one course cross-listed with another department. Students entering Millsaps in previous catalog years may exceed this limit but may not count towards the major additional courses taken in these categories after the spring of 1999.

The Department strongly recommends proficiency in a foreign language to all majors. Students planning to pursue graduate study in English are advised that a reading knowledge of three foreign languages is generally required. A minimum of one year of Latin or Greek is recommended.

Requirements for Minor: Students may elect a minor in English with five courses, including Introduction to Interpretation and Introduction to British Literary History, I and II. One core topics course taught by an instructor from the English department and having a primary emphasis on literature may be used to meet this requirement.

Requirements for Concentration in Writing: Students who fulfill the requirements for a major or a minor in English may also take a concentration in writing upon the successful completion of the following courses:
-English 2400, Introduction to Creative Writing;
-two courses designated by the English department as intermediate courses in creative writing, each focusing on a different genre;
-English 3900, Senior Workshop in Creative Writing.

Literary Studies

1000 Introduction to Interpretation (4 sem. hours). This course is a prerequisite to most courses in the English department. It focuses on a variety of interpretive problems and on different kinds of texts, including films.

2010 Introduction to British Literary History I (4 sem. hours). A history of British literature from the beginnings to 1800, with an emphasis on the meaning and development of literary history.

2020 Introduction to British Literary History II (4 sem. hours). A history of British literature from 1800 to the present, with an emphasis on the meaning and development of literary history.

3100 Studies in Medieval Literature (4 sem. hours). This course is designed to introduce students to a wide range of themes, genres, and texts written before 1500. The specific topics will vary in different years, but may include the romance, women's spiritual autobiography, cycle plays, or religious writings. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3110 Studies in Renaissance Literature (4 sem. hours). This course will include the study of poets, playwrights, and prose writers of the Tudor, Stuart, and Commonwealth periods. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3120 Studies in Restoration and Eighteenth-Century Literature (4 sem. hours). This course will focus on a variety of themes and topics in literature from the English Restoration through the eighteenth century. The topics, which will vary from year to year, will include satire, the novel, drama, and Johnson and his age. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor. ***Offered occasionally.***

3130 Studies in Nineteenth-Century British Literature (4 sem. hours). The specific content of this course will vary from year to year, with topics focusing on significant issues in Romantic and/or Victorian literature. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3150 Studies in American Literature Before 1920 (4 sem. hours). A study of the literary history of the United States, focusing upon the poetry, drama, and/or fiction of the Colonial and Federal period, on the American Renaissance, or on the late nineteenth and early twentieth centuries. Course content will vary from semester to semester. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3180 Studies in Twentieth-Century Literature (4 sem. hours). Students will read, discuss, and write about British, American, South African, Caribbean, and other twentieth- century texts. The specific content will vary from year to year, but possibilities include such topics as modernism as a literary movement, the modern novel, modern and contemporary poetry, and twentieth-century drama. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3200 Special Studies in Literary History (4 sem. hours). This course will involve the study of the transformations, transitions, and continuities in literary history. Specific topics will vary, but possibilities include the transition from neoclassical to romantic literature, the move from the Victorian to the modern period, or the development of American autobiography. This course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor. ***Offered occasionally.***

3300 Chaucer (4 sem. hours). This course will consider Chaucer's major works, including *The Canterbury Tales* and *Troilus and Criseyde*, in the larger cultural context of the fourteenth century. Special attention may be given to Chaucer's experimentation with a wide variety of poetic forms. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3310 Shakespeare (4 sem. hours). This course will explore the poetic and dramatic career of William Shakespeare within the context of his age and from the perspective of contemporary critical approaches. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3320 Milton (4 sem. hours). With a primary emphasis on *Paradise Lost*, this course will consider Milton's works and his career. Prerequisite: English 1000 or permission of instructor. ***Offered in alternate years.***

3350 Authorial Studies (4 sem. hours). This course will be devoted to the works of one or more authors, focusing on their texts in the context of their lives and cultures. Possible authors include: Hawthorne, James, and Wharton; Joyce and Woolf; Faulkner and Morrison; or Austen and Scott. The course may be repeated for credit with a different topic. Prerequisite: English 1000 or permission of instructor.

3500 Studies in Genre (4 sem. hours). This course will be devoted to studying genres such as the novel, the lyric, the short story, and the drama. The particular genre will vary from year to year; students may repeat the course for credit when the topic is different. Prerequisite: English 1000 or consent of the instructor.

3540-3542 Film Studies (1, 2 or 4 sem. hours). This course will consider the cultural and artistic significance of film. The content of the course will vary, potentially emphasizing such issues as the relationship between film and another genre, films of a particular period or style, or the history of film.

3550 History of Literary Criticism (4 sem. hours). This course includes an historical survey of major theorists and movements from the ancient world through postmodernism. Prerequisite: English 1000. ***Offered occasionally.***

3570 Theory and Practice of Narrative (4 sem. hours). This course addresses the nature of narrative with attention given to some of the leading theorists of narrative and to the reading of selected narratives - drawn from fables, myths, poems, short stories, novels, as well as historical narratives, case studies, and movies - in the light of these theories. Prerequisite: English 1000. ***Offered occasionally.***

3800-3802 Directed Study in English (2 or 4 sem. hours). If students wish to pursue a subject or problem beyond the standard curricular offerings, they must plan such a course with an instructor and obtain that instructor's permission to register for this option.

3852 Internships in English (2 sem. hours). Under the guidance of an English department faculty sponsor, students may elect to take up to two half-credit internships, working in such areas as public relations, advertising, theatre, or journalism.

4900 Senior Colloquium (4 sem. hours). All English majors are required to take this course in the spring of their senior year; this course is designed to help students consolidate and build on their studies.

Literature and Culture

2110 Southern Literature and Culture (4 sem. hours). This course involves a study of southern poets, dramatists, and/or writers of fiction in the context of the southern culture out of which and about which they write. Content will vary. ***Offered in alternate years.***

2120 Multicultural Literature (4 sem. hours). This course will focus on various aspects of African American, Asian American, Chicano, Jewish, Native American, and/or other ethnic American literatures. Sometimes the focus will be comparative, and sometimes the focus will be on a particular tradition, such as African-American writing. ***Offered in alternate years.***

2130 Women Writers (4 sem. hours). The particular writers, periods, and genres covered will vary, but the works of women writers will be read in the light of their cultural contexts and of current feminist methodologies. Texts will reflect the racial and ethnic diversity of women writing in English. ***Offered in alternate years.***

2440-2450 Interdisciplinary Studies in Literature (4 sem. hours). Courses in this category cross disciplinary boundaries and are cross-listed with another department. Possibilities include literature and history, literature and art, literature and philosophy, or literature and religion. ***Offered occasionally.***

3750 Special Topics in Literature and Culture (4 sem. hours). The specific content will vary, but this course will consider the interplay of texts and their cultural or multicultural contexts; the course may focus on such topics as new literature in English or on literature and popular culture in Victorian England. ***Offered occasionally.***

Rhetoric, Writing and Pedagogy

2400 Introduction to Creative Writing (4 sem. hours). Students will study the forms, techniques, and processes of fiction, poetry, or script writing by reading models and by practicing their own writing. Students will discuss their own writing in the context of readings from traditional and contemporary works. The specific focus of the course will vary from year to year.

2410 Expository Writing (4 sem. hours). This course will focus on the art of essay writing in various modes. Required readings will vary, but there will always be a substantial amount of writing and revising. ***Offered occasionally.***

2420-2422 Teaching Writing: A Practicum (1, 2 or 4 sem. hours). This course is a practical study of how people learn to write, with attention to the student's own writing, examination of the writing process and consideration of the theory and practice of teaching writing. Practice in tutoring in the Writing Center is an essential part of this course.

2430 Journalism (4 sem. hours). This basic course teaches the skills of news writing and reporting, including the history and principles of journalism and the techniques of layout and copy writing. ***Offered occasionally***

3400 Writing and Reading Fiction (2 or 4 sem. hours). An advanced class in the reading and writing of fiction. Prerequisite: English 2400 or permission of instructor. ***Offered occasionally.***

3410 Writing and Reading Poetry (2 or 4 sem. hours). An advanced class in the reading and writing of poetry. Class time will be divided between discussing poems by writers outside the class and by students in it. Prerequisite: English 2400 or permission of instructor. ***Offered occasionally.***

3760-3762 Special Projects in Writing (1, 2 or 4 sem. hours). This course is designed for students who want to pursue an independent writing project beyond work done in one of the established courses. Students must obtain permission of the instructor to register for this option.

3900 Senior Workshop in Creative Writing (4 sem. hours). Students writing in a variety of genres will work together to complete substantial creative projects. Prerequisites: English 2400 and two courses designated by the English department as intermediate courses in creative writing, or the consent of the instructor.

History

The Elizabeth Chisholm Chair of Arts and Letters

Professors:	**Robert S. McElvaine, Ph.D., Chair**
	William Charles Sallis, Ph.D.
Associate Professor:	**David C. Davis, Ph.D.**
Assistant Professors:	**Lisa Z. Sigel, Ph.D.**
	Sanford C. Zale, Ph.D.

Requirements for Major: Students may complete a major in history with ten, four-semester hour courses, including both semesters of History of the United States, European Civilization since 1789, the Senior Seminar, and one course each in the European and Non-Western areas. One core topics course taught by an instructor from the History Department may be used to meet the requirements of the history major. Heritage may be counted as one four-hour course toward the ten course requirement.

Requirements for Minor: Students may elect a minor in history with five, four-semester hour courses, including both semesters of History of the United States and European Civilization since 1789.

2100 History of the United States to 1877 (4 sem. hours). A survey of the cultures and history of the peoples that lived in the area that became the United States, from the Pre-Columbian era through European colonization, the introduction of African slaves, the American Revolution, the early Republic, the Civil War and Reconstruction.

2110 History of the United States since 1877 (4 sem. hours). A survey of the main developments in the United States and how they affected American men and women from the end of Reconstruction through industrialization and urbanization, the emergence of the United States as a world power, the rise of a partial welfare state, and the Cold War, down to the present.

2120 Women (and Men) in America (4 sem. hours). An interdisciplinary examination of the history of women and the ways in which they have interacted with men and male-dominated institutions over the course of American history. The course will employ works of literature, art, film and music among its means of exploring the changing lives of women and men in America. ***Offered in alternate years.***

2130 The African-American Heritage I (4 sem. hours). An interdisciplinary study concentrating on the historic and contemporary experience of black people in America, from colonial times to 1877. ***Offered in alternate years.***

2140 The African-American Heritage II (4 sem. hours). An interdisciplinary study concentrating on the historic and contemporary experience of black people in America, from 1877 to the present. ***Offered in alternate years.***

2210 European Civilization since 1789 (4 sem. hours). This course is a survey of the major social, political, economic and intellectual developments in European history from the French Revolution of 1789 to the revolutions in Eastern Europe in 1989/1990. Lectures and discussion will be devoted to understanding the influence of ideology (liberalism, conservatism, socialism, nationalism) on social and political life; the role of material factors (economic change, urbanization, the experience of warfare) in historical change; and the global expansion of Europe and the extension of European ideas and institutions to other peoples of the world.

2310 African History and Society (4 sem. hours). An interdisciplinary survey of major themes in African history from the earliest records of human activity on the continent to the struggles for South Africa. Literature, music, art and popular culture will be studied as ways of understanding the complex contemporary issues faced by Africans. ***Offered in alternate years.***

2400 Middle Eastern History and Society (4 sem. hours). An interdisciplinary survey of major themes in Middle Eastern history from the advent of Islam to the Persian Gulf conflict and the Madrid Peace Conference. Literature, music, art and popular culture will be studied as ways of understanding the contemporary issues faced by men and women of this region. ***Offered in alternate years.***

3100 The Old South (4 sem. hours). A study of the development of the southern region of the United States from the time of discovery to the beginning of the Civil War. ***Offered in alternate years.***

3110 Civil War and Reconstruction (4 sem. hours). An examination of the political, economic, military, diplomatic, and social aspects of the Civil War and Reconstruction periods. ***Offered in alternate years.***

3120 The New South (4 sem. hours). A study of the development of the South after the Civil War to the present. ***Offered in alternate years.***

3130 American Revolution and Establishment of Federal Union, 1754-1789 (4 sem. hours). An examination of the political, economic, social and cultural events which led to the American colonial revolt against Britain and the establishment of the Federal union in the Constitution of 1787. ***Offered occasionally.***

3140 Age of Jefferson and Jackson, 1789-1848 (4 sem. hours). A continuation of American Revolution and Establishment of Federal Union, this course will examine the political, economic, social and cultural history of the United States from the Administration of George Washington to the conclusion of the Mexican War. ***Offered in alternate years.***

3150 American Social and Intellectual History (4 sem. hours). An exploration of aspects of American thought, values and society from the colonial period to the present, focusing on the ways in which Americans have viewed themselves and how American ideas and values have differed from those of other peoples. ***Offered occasionally.***

3160 Topics in American Culture (4 sem. hours). An interdisciplinary exploration of a particular topic in American culture. The history, literature, thought, music, art and popular culture of a period (such as a decade) or aspect of the United States will be studied. Topics will change from year to year, and a student may take the course more than once if the topics are different. ***Offered occasionally.***

3170 The Great Depression (4 sem. hours). An interdisciplinary examination of American history and culture during the era of the Great Depression (1929-1941), utilizing literature, film, music, painting, and photography, as well as more traditional historical sources. ***Offered in alternate years.***

3180 The Sixties (4 sem. hours). An interdisciplinary examination of American history and culture during the 1960s, utilizing literature, film, music, painting, and sculpture, as well as more traditional sources. ***Offered in alternate years.***

3190 Our Times: America Since 1970 (4 sem. hours). An interdisciplinary examination of American history and culture from 1970 to the Present, utilizing literature, film, music, painting, and sculpture, as well as more traditional historical sources. ***Offered in alternate years.***

3240 Topics in European Culture and History (4 sem. hours). An interdisciplinary examination of a particular topic, period, or region of European culture. Topics will change, and a student may take the course more than once if the topics are different. ***Offered occasionally.***

3250 European Women (4 sem. hours). This course examines the experience of women and the meaning of gender in Britain, France, and Germany from the onset of industrialization through the period following the Second World War. Particular attention will be paid to the following questions: the impact of industrialization on the European family; the Victorian construction of separate spheres; the role of the state in defining gender roles and regulating sexuality; and the impact of war on gender relations. ***Offered occasionally.***

3260 Britain Since 1750 (4 sem. hours). A survey of Britain since 1750, this course charts the forging of a national identity through Britain's varied experiences of war, empire, religion, and consumerism. It has as its focus the centrality of empire to British domestic politics and culture. ***Offered in alternate years.***

3270 Introduction to Cultural History (4 sem. hours). This course explores the importance of culture in shaping modern European history. Students will examine various methodologies of cultural history and see how historians analyze key shifts in modern Europe by using diverse and (often bizarre) documents. In particular, the class will compare works on political culture, popular culture, and manufactured or commercial culture. ***Offered occasionally.***

3280 Europe Between the Wars (4 sem. hours). Europe between WWI and WWII was a place of both decay and renewal. This course uses a pastiche of sources to gain an understanding of the time period. The class will try to reconstruct the commitments and decadence, the idealism and sense of defeat that allowed for myriad political and cultural transformations. ***Offered occasionally.***

3290 History of Sexuality (4 sem. hours). A survey of historical developments from the eighteenth through the twentieth centuries, this course examines the codification and regulation of sexuality in European society. The class will explore the underlying politics of sexual knowledge, the structures of permission and prohibition, as well as the key debates that ranged on these matters. ***Offered in alternate years.***

3310 Topics in African History (4 sem. hours). An interdisciplinary examination of a particular topic, period, or region in African history. The topics, which include "The Shaping of South Africa," and "Listening to the African Past," will change from year to year. A student may take the course more than once if the topics are different. ***Offered occasionally.***

3410 Topics in Middle Eastern History (4 sem. hours). An interdisciplinary examination of a particular topic, period or region in Middle Eastern history. The topics, which include "The Twice-Promised Land" and "Islam in History," will change from year to year. A student may take the course more than once if the topics are different. ***Offered in alternate years.***

3510 Ancient History (4 sem. hours). A survey of the Mediterranean world from the Bronze Age to c.200 CE, with a topical stress on Classical Greece, and the Late Roman Republic, and the Early Roman Empire, and with a methodological stress on reading, analyzing, and interpreting ancient sources in translation. ***Offered in alternate years.***

3520 The Middle Ages (4 sem. hours). A survey of the history of Western Europe from c.200 to c.1300, with a topical stress on the religious, political, economic, social, and cultural developments of the High Middle Ages, and with a methodological stress on reading, analyzing, and interpreting medieval sources in translation. ***Offered in alternate years.***

3530 Renaissance and Reformation (4 sem. hours). A survey of Western Europe from c.1300 to c.1600, with a topical stress on the crises of the Late Middle Ages, the intellectual and artistic developments of the Italian Renaissance, and the

religious and political developments of the Protestant Reformation, and with a methodological stress on reading, analyzing, and interpreting original sources in translation. ***Offered in alternate years.***

3540 Early Modern Europe (4 sem. hours). A survey of the history of Western Europe from the 16th century to 1789, with a topical stress on the Scientific Revolution, Constitutionalism and Absolutism, the Enlightenment, and the coming of the French Revolution, and with a methodological stress on reading, analyzing, and interpreting original sources in translation. ***Offered in alternate years.***

3750 Mythology and Southern History (4 sem. hours). An examination of the ways myths embody the values Southerners have most intensely cherished. The myths of class, gender, and race that emerged from the Old South and the New South will be discussed in an historical context. ***Offered in alternate years.***

4750 Senior Seminar (4 sem. hours). An examination of how history is written and interpreted and of particular problems in history. May be taken by students who have two courses in history and is required of all history majors.

4760 Special Topics in History (4 sem. hours). This course addresses areas not covered in other courses. It may be repeated for credit with different topics. ***Offered on demand.***

4800-4802 Directed Readings (1, 2 or 4 sem. hours).

Modern Languages

Associate Professors:	**Priscilla Fermon, Ph.D.**
	Robert J. Kahn, Ph.D.
Assistant Professors:	**Teresa Arrington, Ph.D.**
	Claudine Chadeyras, Ph.D., Chair
	Joan L. Cotter, Ph.D.

Requirements for Major: Students may complete a major in French, German, or Spanish by satisfying the language requirement and completing successfully 2110 and a minimum of five courses beyond 2110. At least two of the five courses beyond 2110 must be literature courses taken at Millsaps. For the German major, two of the five courses beyond 2110 must be taken at another institution, after approval from the department chair. For all majors, no more than three language courses taken at another institution may be counted towards the major, and of those three, no more than two may be beyond the intermediate level.

Requirements for Minor: Students may elect a minor in French, German, or Spanish by satisfying the language requirement and completing successfully 2110 and a minimum of two courses beyond it. At least one of the two courses beyond 2110 must be a literature course. All courses beyond the intermediate level must be taken at Millsaps.

Language Requirement and Placement Test: The Department of Modern Languages administers its own placement test. The test is compulsory for all those who wish to continue their work in a language they studied in high school. Students beginning a new language are not required to take the placement test.

According to their placement test scores, students will either satisfy the language requirement or will be placed into 1000, 1010, 2000 or 2110. Academic credit will

be awarded only for courses taken. Students may present transcripts verifying that they have completed the equivalent of Millsaps' Basic and Intermediate language courses taken at other institutions, thereby satisfying the language requirement.

To satisfy the language requirement, students must demonstrate proficiency at the intermediate level by successfully completing a course in 2000 or 2110 or its equivalent.

International Study: Before taking language courses abroad, students should consult with the department chair to ensure future transfer of credit. For further information about international study opportunities, see section on International Study.

French

1000 Basic French I (4 sem. hours). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of French. A minimum of one hour per week in the language laboratory.

1010 Basic French II (4 sem. hours). Continuation of Basic French. A minimum of one hour per week in the language laboratory. Prerequisite: French 1000 or placement test score.

2000 Intermediate French (4 sem. hours). Building on Basic French, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: French 1010 or placement test score.

2110 Contemporary French Culture (4 sem. hours). Providing the insights into customs and daily culture needed for interacting effectively with speakers of French, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in French. Prerequisite: French 2000 or its equivalent or placement test score. Required for all further study in French.

2120 French for the Professions (4 sem. hours). Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in French. Prerequisite: French 2110. ***Offered on demand.***

2751 French Across the Curriculum (1 sem. hour). Under a French instructor's guidance, students read and discuss texts related to a course in another discipline. Taught in French. This course may be repeated for credit with a different topic. Prerequisite: French 2000 and consent of the instructor. ***Offered on demand.***

3200 Survey of French Literature up to the Revolution (4 sem. hours). A close study of the principal literary works produced in France from the Middle Ages to the Revolution. Taught in French. Prerequisite: French 2110. ***Offered in alternate years.***

3210 Survey of French Literature after the Revolution (4 sem. hours). A close study of the principal literary works produced in France from the time of the Revolution to the present. Taught in French. Prerequisite: French 2110. ***Offered in alternate years.***

3220 French Civilization up to the Revolution (4 sem. hours). This course focuses on the art, music, legends, history, literary accomplishments and cultural aspirations of French-speaking people up to the Revolution. Taught in French. Prerequisite: French 2110. ***Offered in alternate years.***

3230 French Civilization after the Revolution (4 sem. hours). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural

aspirations of French-speaking people from the time of the Revolution to the present. Taught in French. Prerequisite: French 2110. ***Offered in alternate years.***

3750 French Film (4 sem. hours). This course integrates the history of French cinema with the study of film as an aesthetic form and cultural product. It includes critical evaluations of films. Taught in French. Prerequisite: French 2110. ***Offered on demand.***

4750 Special Studies in French (4 sem. hours). Advanced, in-depth study of specific aspects of French literature, language, or culture. Taught in French. This course may be repeated for credit with a different topic. Prerequisite: French 2110.

4800-4803 Directed Study in French (1- 4 sem. hours). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: French 2110 and consent of the department chair.

German

1000 Basic German I (4 sem. hours). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of German. A minimum of one hour per week in the language laboratory. ***Offered only in fall.***

1010 Basic German II (4 sem. hours). Continuation of Basic German. A minimum of one hour per week in the language laboratory. Prerequisite: German 1000. ***Offered only in spring.***

2000 Intermediate German (4 sem. hours). Building on Basic German, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: German 1010 or placement test score. ***Offered only in fall.***

2110 Contemporary German Culture (4 sem. hours). Providing the insights into customs and daily culture needed for interacting effectively with speakers of German, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in German. Prerequisite: German 2000 or its equivalent or placement test score. Required for all further study in German. ***Offered only in spring.***

2120 German for the Professions (4 sem. hours). Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in German. Prerequisite: German 2110. ***Offered on demand.***

2751 German Across the Curriculum (1 semester hour). Under a German instructor's guidance, students read and discuss texts related to a course in another discipline. Taught in German. This course may be repeated for credit with a different topic. Prerequisite: German 2000 and consent of the instructor. ***Offered on demand.***

3200 Survey of German Literature through the Enlightenment (4 sem. hours). A close study of the principal literary works produced in German from the Middle Ages to the Enlightenment. Taught in German. Prerequisite: German 2110. ***Offered on demand.***

3210 Survey of German Literature from the Time of Goethe (4 sem. hours). A close study of the principal literary works produced in German from the Goethezeit to the present. Taught in German. Prerequisite: German 2110. ***Offered in alternate years.***

3220 German Civilization (4 sem. hours). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of German-speaking people. Taught in German. Prerequisite: German 2110. ***Offered in alternate years.***

3770 German Literature of the Early 20th-Century (4 sem. hours). Close readings of representative texts by authors such as Mann, Kafka, Rilke, Hesse, and Brecht. Taught in German. Prerequisite: German 2110. ***Offered in alternate years.***

3780 German Literature Since 1945 (4 sem. hours). Reading and discussion of texts by authors such as Borchert, Boell, Duerrenmatt, Wolf, and Grass to increase understanding of society and politics in post-war Germany. Taught in German. Prerequisite: German 2110. ***Offered in alternate years.***

4750 Special Studies in German (4 sem. hours). Advanced, in-depth study of specific aspects of German literature, language, or culture. Taught in German. This course may be repeated for credit with a different topic. Prerequisite: German 2110. ***Offered on demand.***

4800-4803 Directed Study in German (1-4 semester hours). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: German 2110 and consent of the department chair.

Spanish

1000 Basic Spanish I (4 sem. hours). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of Spanish. A minimum of one hour per week in the language laboratory.

1010 Basic Spanish II (4 sem. hours). Continuation of Basic Spanish. A minimum of one hour per week in the language laboratory. Prerequisite: Spanish 1000.

2000 Intermediate Spanish (4 sem. hours). Building on Basic Spanish, this course focuses on the practical application of basic listening and speaking skills. Expands students' reading and writing skills. A minimum of one hour per week in language laboratory. Prerequisite: Spanish 1010 or placement test score.

2110 Contemporary Hispanic Culture (4 sem. hours). Providing the insights into customs and daily culture needed for interacting effectively with speakers of Spanish, this transition course concentrates on reading skills in a conversational classroom environment. Taught primarily in Spanish. Prerequisite: Spanish 2000 or its equivalent or placement test score. Required for all further study in Spanish.

2120 Spanish for the Professions (4 sem. hours). Designed to improve students' knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered on demand.***

2751 Spanish Across the Curriculum (1 semester hour). Under a Spanish instructor's guidance, students read and discuss texts related to a course in another discipline. Taught in Spanish. This course may be repeated for credit with a different topic. Prerequisite: Spanish 2000 and consent of the instructor. ***Offered on demand.***

3200 Survey of Peninsular Literature (4 sem. hours). A close study of the principal literary works produced in Spain from the Middle Ages to the present. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3210 Survey of Spanish-American Literature (4 sem. hours). A close study of the principal literary works produced in Spanish-America from the time of its discovery to the present. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3220 Spanish Civilization (4 sem. hours). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of Spain. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3230 Spanish-American Civilization (4 sem. hours). This course focuses on the art, music, film, legends, history, literary accomplishments, and cultural aspirations of Spanish-speaking people in the Americas. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3750 Conversation (4 sem. hours). A review and practice of the major problems faced in listening and speaking. Taught primarily in Spanish. A minimum of one hour per week in the language laboratory. Prerequisite: Spanish 2110. ***Offered on demand.***

3760 Advanced Grammar (4 sem. hours). Systematic review and practice of the major problems faced by English-speakers in Spanish grammar and sentence structure. Taught primarily in Spanish. Prerequisite: Spanish 2110. ***Offered on demand.***

3770 Modernism-Postmodernism (4 sem. hours). A comparison, contrast, and analysis of two main periods in modern Spanish-American literature, focusing on modernist poetry and postmodernist prose. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3780 19th-Century Hispanic Literature (4 sem. hours). This course examines major movements of nineteenth-century Spain and Spanish America, and it compares the two through the literature of that turbulent period. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

3790 Generation of 1898 (4 sem. hours). Focusing on Spanish intellectuals' writing at the turn of the twentieth century, this course emphasizes the works of Miguel de Unamuno. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered on demand.***

4750 Special Studies in Spanish (4 sem. hours). Advanced, in-depth study of specific aspects of Hispanic literature, language, or culture. Taught in Spanish. This course may be repeated for credit with a different topic. Prerequisite: Spanish 2110.

4760 Cervantes (4 sem. hours). A study of the life and works of Miguel de Cervantes Saavedra, including his short stories and plays as well as *Don Quijote de La Mancha.* Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

4770 Golden Age Drama (4 sem. hours). An in-depth study of representative theatrical works written in Spain between 1550 and 1681. Taught in Spanish. Prerequisite: Spanish 2110. ***Offered in alternate years.***

4800-4803 Directed Study in Spanish (1-4 semester hours). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: Spanish 2110 and consent of the department chair.

Performing Arts

Professor:	**Timothy C. Coker, Ph.D., Chair**
Associate Professor:	**Brent Lefavor, M.F.A.**
Assistant Professors:	**Christopher S. Brunt, M.M.**
	Cheryl W. Coker, M.M.
	Morgan Gadd, M.F.A.
	Elizabeth W. Moak, M.M., Artist's Diploma
	Harrylyn Sallis, Ph.D.
Instructor:	**Nash Noble, D.M.A.**

Music

Requirements for Major in Music: Students may complete a major in music with a Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, or Bachelor of Liberal Studies degree. While Foundations of Music is a prerequisite for all theory courses, students with a good theory background may test out of this class. All music majors must complete a basic 32 hour, eight-course program that includes Masterworks of Music, Music History and Literature I, II, III, & IV, Concepts and Design in Music I & II, Common Practice Part-Writing Skills, Conducting I, Form and Analysis, and Music 1511, 1521, 2511, 2521 in Applied Music (these applied music requirements are for those who are not performance or church music concentrators). Participation in Singers each semester is required. All music majors must pass a keyboard proficiency.

Requirements for Music Performance Concentration: Students may elect a performance concentration in piano, voice, and organ, or guitar and the orchestral instruments (the latter with special permission). Students may complete a performance concentration in music in tandem with a music major or any other major the College offers. The 20 hour, five-course program includes Music 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 in Applied Music, one course in the Applied Area Literature (e.g. Piano Literature or Vocal Literature for piano and voice concentrations), and one shared "half" recital and one solo recital (the solo recital must come while enrolled in Music 4522).

Requirements for Church Music Concentration: Students may elect a concentration in church music in tandem with a music major or any other major the College offers. The 22 hour, five and one-half course program includes Choral Conducting I & II, Church Music Literature/Hymnology, a full course elective in religion, Music 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521 in Applied Music, and Internship for Church Musicians. Church music concentrators must present one solo" full" recital (the recital must come while enrolled in Music 4521). Participation in Singers each semester is required.

Requirements for Minor in Music: A student may elect a music minor in piano, voice, and organ, or guitar and the orchestral instruments (the latter with special permission). The 16 hour, four-course program includes Foundations of Music, Concept and Design I, Masterworks of Music, and four one-quarter applied music electives (two of which must be in one performance area). Participation in Singers for at least four semesters is required.

Teacher Certification

Candidates for BA or BS degrees can earn teacher certification in music by completing the following additional courses: Choral Conducting I & II, Music

Methods for Today's Schools, and the necessary courses in education, including Student Teaching.

General Requirements for Students of Music

All students studying applied music must attend weekly repertoire classes, attend all required recitals presented by the Department of Music, and take an examination before the faculty at the end of each semester.

All keyboard concentrators are required each semester to accompany either a singer, an instrumentalist, or one of the vocal ensembles.

Keyboard Proficiency

All music majors must demonstrate keyboard proficiency in the areas of sight-reading, performance, technique, and functional skills (transposition, vocalises, chord progressions, and accompanying). The exam will be administered by the end of the first semester of the junior year. Students must continue with piano lessons until the proficiency is passed. The exam must be passed as a whole. Students will not be allowed to pass portions at a time.

Piano Concentration Requirements

To enter the concentration program in piano, students should have an adequate musical and technical background and should be able to play all major and minor scales. They should have had some learning experience in all periods of the standard student repertoire, such as the Bach Two-Part Inventions, the Haydn and Mozart Sonatas, the Mendelssohn Songs Without Words and the Bartok Mikrokosmos.

Organ Concentration Requirements

To enter the concentration program in organ, the student should have completed sufficient piano study to play the Bach Two-Part Inventions, Haydn and Mozart Sonatas, and compositions by Chopin, Schumann or Mendelssohn. The student should be able to play all major and minor scales and arpeggios.

Voice Concentration Requirements

To enter the concentration program in voice, the student should possess above average vocal talent and evidence ability to sing with correct pitch, phrasing, and musical intelligence, should know the rudiments of music, and should be able to sing a simple song at sight. A student should have experience in singing works from the standard repertoire.

Upper Divisional

Performance concentrators are required to pass a special performance jury before being admitted to upper divisional status. This upper divisional exam, taken at the end of the fourth semester of applied study, consists of a twenty minute program.

1000 Foundations of Music (4 sem. hours). Explores music notation, scales, intervals, chords, rhythm, and introductory concepts about form in music. Since elementary understanding of the keyboard facilitates music learning, some practical keyboard drill is included.

1100 Masterworks of Music (4 sem. hours). Introduces the accepted canon of musical masterpieces in different genres and the compositional devices composers have used to make unified artistic expressions.

1501 Singers (1 sem. hour). Performs important choral works from all major style periods, often with orchestra. *A cappella* and accompanied presentations are balanced.

1501 Ensembles (1 sem. hour). Gives students opportunities to perform significant works for small ensembles. Vocal and instrumental are offered according to student

needs. To receive academic credit for these ensembles students must enroll for both fall and spring semesters. Students enroll for **audit** credit during the fall. In the spring, enroll for regular one semester hour **academic** credit.

2000 Concepts and Design in Music I (4 sem. hours). Explores the basic underlying principles and concepts related to musical abstraction. Students discover and apply thought processes utilized by composers. Independent creative activities which have expressive intent form the core of student work. Aural concepts are emphasized.

2010 Concepts and Design in Music II (4 sem. hours). Emphasizes music conventions and constructs which shape and define music style. Modal, tonal, and serial approaches to composition are studied. Student compositions and performances provide focus for the study. Aural concepts are emphasized. Prerequisite 2000.

2110 Symphonic Literature (4 sem. hours). Studies significant symphonic works and their formal design which were written at the end of the eighteenth century through today. Prerequisite 2000. ***Offered in alternate years.***

2130 Women and Music (4 sem. hours). Explores contributions of women to the art of music with special emphasis on women composers and performers beginning with Hildegaard von Bingen in the Middle Ages and concluding with contemporary composers and performers.

3000 Common Practice Part-Writing Skills (4 sem. hours). Examines part-writing procedures for chorale and related styles of the eighteenth and nineteenth centuries with emphasis on theoretical analysis. Student repetition of style characteristics provides focus for the class. Aural concepts are emphasized. Prerequisite 2010.

3002 Form and Analysis (2 sem. hours). Investigates the presentation, development, and relatedness of musical ideas through harmonic and structural analysis of music forms. Student written analyses and class presentations are an integral part of the study. Prerequisite 3000.

3012 Counterpoint (2 sem. hours). Probes eighteenth-century polyphony. Strict species counterpoint and period contrapuntal forms such as invention and fugue are studied. Drill and practice culminate in student contrapuntal compositions. Prerequisite 3000. ***Offered in alternate years.***

3022 Opera History (2 sem. hours). Explores the history of operatic form and literature from 1600 to the present day with an emphasis on placing the art form in the context of social history. ***Offered occasionally.***

3102-3112 Music History and Literature I & II (4 sem. hours). Seeks to place music developments within the larger context of human history. The first half of the semester looks at music evolution from monophonic music of the ancient period through polyphony of the Renaissance, while the second half examines innovations and stylistic traits prevalent in the Baroque era.

3122-3132 Music History and Literature III & IV (4 sem. hours). Examines music and its place in Western culture from the middle of the eighteenth century through the end of the twentieth century. The first half focuses on Classical period forms and their evolution during the Romantic period, while the second half explores eclectic forms and styles of major twentieth century composers.

3502 Choral Conducting I (2 sem. hours). Provides theoretical and practical background for leading a choral ensemble. The class functions as a laboratory for developing conducting techniques. Prerequisite: Music 2000. ***Offered in alternate years.***

3512 Choral Conducting II (2 sem. hours). Provides additional support for developing conducting/analytical skills while utilizing significant choral literature. The class functions as a laboratory. Prerequisite 3502. ***Offered in alternate years.***

3591 Junior Recital (1 sem. hour). Junior performance concentrators only.

4002 Orchestration and Computer Applications (2 sem. hours). Identifies idiomatic characteristics of instruments utilized in composition and explores application of compositional techniques available on the computer. Student transcriptions and original compositions will be used in the class. Prerequisite 2000. ***Offered occasionally.***

4102 Literature for the Piano (2 sem. hours). Surveys standard piano repertoire with emphasis on discovery of stylistic characteristics of major keyboard composers. Student research forms an integral part of the study.

4110 Church Music Literature/Hymnology (4 sem. hours). Explores significant large and small forms of sacred music during the first half of the course. The second half examines hymnody with emphasis on English and American development of the form. ***Offered occasionally.***

4130 Literature for the Voice (4 sem. hours). Surveys solo song form of the Renaissance through the Twentieth Century as well as literature from oratorio and opera. The course emphasizes recital/concert program building from a historical perspective. Class performance is expected. ***Offered in alternate years.***

4200 Music Methods for Today's Schools (4 sem. hours). Explores strategies for teaching grades K - 12. Elementary topics include Suzuki, Dalcroze, Kodaly, and Orff techniques, while secondary topics emphasize choral methods. ***Offered in alternate years.***

4202 Piano Pedagogy I (2 sem. hours). Emphasizes techniques and materials used in teaching piano to children and older students in both private and class instruction. Papers on topics relating to piano teaching are expected. ***Offered occasionally.***

4220 Vocal Pedagogy (4 sem. hours). Explores the physical musculature and mechanics of singing, the use of technical exercises, and the psychology of vocal teaching. Investigation of basic repertoire for the beginning teacher forms an integral part of the course. ***Offered in alternate years.***

4500 Conducting from the Organ Console and Service Playing (4 sem. hours). Emphasizes choral conducting techniques and literature for the church organist during the first half of the semester. The second half focuses on organ style for accompanying hymns and anthems. ***Offered occasionally.***

4592 Senior Recital (2 sem. hours). Senior performance concentrators only.

4800-01-02-03 Directed Study (4, 3, 2, or 1 sem. hours). A student may elect to design a course that allows them to pursue an area of special interest not included in other courses. Faculty approval is required.

4852 Internship for Church Musicians (2 sem. hours). Provides the prospective church musician practical experience under the guidance of a practicing, full time church musician. Five to eight hours each week are spent in the church setting.

4862 Piano Pedagogy II (2 sem. hours). Continues work begun in Piano Pedagogy I. Actual teaching in an internship context is required. ***Offered occasionally.***

4900 Seminar in Music Literature (4 sem. hours). Provides a framework for placing major music genres such as opera, concerto, chamber music, symphony, and art song into historical perspective. Student research and presentation are expected.

Applied Music

Voice 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1 or 2 sem. hours). Private studio lessons for non-music and music majors. Employs basic vocal repertoire appropriate for individual vocal growth. Historical style development as well as breath support, posture, phonation, enunciation, articulation, and related singing skills are emphasized. Weekly repertoire class is required.

Piano 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1 or 2 sem. hours). Private studio lessons for non-music and music majors. Introduces appropriate literature from the major style periods and technical drill to enable student growth in performance skills. Stylistic analysis is emphasized. Weekly repertoire class is required.

Organ 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1 or 2 sem. hours). Private studio lessons for non-music and music majors. Provides keyboard and pedal technique needed to perform major organ literature. Sufficient piano background is necessary. Weekly repertoire class is required.

Instrumental Study 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521; 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1 or 2 sem. hours). Private studio lessons for non-music and music majors. Provides fundamental technique for performance on orchestral instruments. Literature appropriate for each student is utilized.

Voice 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (2 sem. hours). Private studio lessons for voice concentrators. Covers a larger body of literature than elective voice. Intensive development of technique is approached through works of Vaccai, Shakespeare, Marchesi, Vennard, McCloskey, Miller, and others. Weekly repertoire class is required.

Piano 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (2 sem. hours). Private studio lessons for piano concentrators. Explores piano literature in depth and aims toward rapid progress in technical proficiency. A major goal is to enable student to achieve successful performance. Weekly repertoire class is required.

Organ 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (2 sem. hours). Private studio lessons for organ concentrators. Emphasizes literature and technique needed for church organists, performers, or teachers. Weekly repertoire class is required.

Instrumental Study 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (2 sem. hours). Private studio lessons for instrument concentrators. Provides technique for performance on orchestral instruments at the level appropriate for a music minor. Literature to enhance student technique and musical development is employed.

Theatre

Requirements for Major: Students may complete a major in theatre with a Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, or Bachelor of Liberal Studies degree. All theatre majors must complete a basic 50 hour, twelve and one-half course program that includes From Page to Stage, Introduction to Acting, Production I, Production I Lab, Stage Makeup, History and Literature of the Theatre I and II, Introduction to Directing, Senior Seminar, and four semesters of Performance (significant participation in the Players productions). Beyond the basic courses, theatre majors must complete an additional course in each of the following: acting, directing, and production.

Requirements for Major with Pre-professional concentration: Students may complete a major in Theatre with a pre-professional concentration by completing a 60 hour, 15 course program (10.5 at Millsaps College and 4.5 at New Stage Theatre). Courses at Millsaps include: all of the basic courses required for the major, as well as one additional course in the area of their concentration: acting, directing, production, or management. Upon completion of this additional course, students will qualify to take the pre-internship (3850 or 3852) at New Stage Theatre. After fulfilling the above requirements. Students may apply to take the New Stage Internship (4850). Work done during the internship program will count as the Senior Project portion of Senior Seminar (4900).

Requirements for Minor in Theatre: Students may complete a minor in Theatre by completing a 24 hour, six course program that includes From Page to Stage, Introduction to Acting, Production I and Production Lab I. Students must complete two semesters of Performance (significant participation in The Players productions). Also, students must complete two courses chosen from the following: acting, production, directing or theatre history.

Speech

1000 Public Speaking (4 sem. hours). Students prepare and deliver several oral presentations using informative, persuasive, and interpretive approaches in an extemporaneous style. Some presentations will use visual aids and some will be videotaped. The course emphasizes preparation for extemporaneous delivery, platform and breathing techniques, pronunciation and articulation. Individual attention offered.

1010 Oral Interpretation (4 sem. hours). Students prepare and deliver several oral presentations using interpretive approaches to literature. This course emphasizes text analysis, individual presentations of prose and poetry, group presentations of choral speaking and readers' theatre. Individual attention, help, and criticism offered.

Theatre

1000 Introduction to Theatre (4 sem. hours). Includes the study of theatrical foundations, including the nature of theatre; performance, audience, and critic; elements of drama and theatrical production. Students attend and analyze live theatre performances. Meets the Fine Arts requirement.

1010 From Page to Stage (4 sem. hours). An examination of major figures and works in their social and cultural contexts, of dramatic movements and theatrical developments from the Greeks to the present. This course includes script analysis and practical exercises in the process of transforming texts into fully realized productions. Meets the Fine Arts requirement.

1401, 2401, 3401, 4401 Performance (1 sem. hour). Practical experience in acting, directing, or technical work in productions by the Millsaps Players. Four performance courses will meet the Fine Arts requirement.

Dance (1 sem. hour). Studio courses in ballet, modern and jazz taught by instructors of Ballet Mississippi. Classes meet at Ballet Mississippi, the Art Center (downtown) and on the Millsaps College campus. For details see the Chair of the Department of Performing Arts.

2000 Theatre in America (4 sem. hours). An in-depth study of American theatre literature and history of the 19th and 20th centuries. Students explore the influences of major playwrights, and plays including the unique contributions of African-American drama and musical theatre.

2100 Introduction to Acting (4 sem. hours). A studio course in acting fundamentals with an emphasis on performance in the modern Realistic style. Students explore improvisational techniques, scene study, and character development. This course includes a study of major figures in modern acting theory. Meets the Fine Arts requirement. ***Offered in alternate years.***

2110 Acting Styles (4 sem. hours). A studio course in approaches and interpretations of acting in pre-modern and non-realistic performance styles. Students explore verse texts, historically oriented acting styles, voice and movement techniques. This course includes a study of the philosophies and practices of non-realistic approaches to performance. Prerequisite: Theatre 2100 or by consent of the instructor.

2102 Improvisation (2 sem. hours).

2112 Voice and Speech for the Theatre (2 sem. hours).

2200 Production I (4 sem. hours). An introduction to production organization, management, and equipment; the basic theories and practices of scenic construction, rigging and shifting, mechanical drawing, and color theory. Must be taken concurrently with Production I Lab (2202)

2202 Production I Lab (2 sem. hours). Students work backstage a minimum of five hours per week constructing the sets for The Millsaps Players productions. Additionally, students head a crew (props, lights, sound, etc.) for one of the productions during the semester.

2210 Production II (4 sem. hours) Theories and practice of theatrical production; areas of study include stage properties, scene painting, lighting and sound. Must be taken concurrently with Production II Lab (2212). Prerequisite: Theatre 2200 or consent of the instructor.

2212 Production II Lab (2 sem. hours). See 2202

2220 Design for the Actor/Director (4 sem. hours). Theories and practice of set, costume, and lighting design. Must be taken concurrently with Design Lab (2222). Prerequisite: Theatre 2200 or consent of the instructor. ***Offered in alternate years.***

2222 Design Lab (2 sem. hours). See 2202

2252 Stage Makeup (2 sem. hours). The principles and skills of applying stage makeup. Students work with a variety of media to create character types, including youth, middle age, old age, special effects, and prosthetics. Also, students are assigned to the makeup crew for one of The Millsaps Players productions during the semester.

3000 History and Literature of the Theatre I (4 sem. hours). Examines dramatic theory, literature, criticism, and theatrical practices from the origins through the Renaissance; includes a study of Asian Theatre. A minimum of two plays are read, discussed, and analyzed for each period. Prerequisite: Theatre 1010 or permission of the instructor.

3010 History and Literature of the Theatre II (4 sem. hours). Examines dramatic theory, criticism, theatrical practices from the English Restoration to the present. A minimum of three plays are read, discussed, and analyzed for each period. Prerequisite: Theatre 1010 and 3000 or permission of the instructor.

3102 Stage Movement (2 sem. hours).

3112 Mask Technique (2 sem. hours).

3200 Scenery and Lighting Design (4 sem. hours). Advanced design; areas of study include set and lighting design for interior and exterior productions, box sets, unit sets, and musical or multi-set productions. Prerequisites: Theatre 2200 and 2220 or permission of the instructor.

3212 Stage Management (2 sem. hours). Examines the role and duties of the stage manager in modern theatre. In addition to classroom work, the student is assigned to act as the stage manager for one of the Millsaps Players productions during the semester.

3220 AutoCAD (4 sem. hours). Computer assisted drafting and design. Students study and practice a variety of techniques including geometric constructions, block diagrams, orthographic drawings, dimensioned drawings, sectional drawings, and some three-dimensional drawings. ***Admission only by permission of instructor.***

3310 Introduction to Directing (4 sem. hours). A studio course in fundamentals of directing theory and practice with an emphasis on performance in the modern realistic style. Students present directed scenes in performance. This course includes a study of major figures in modern directing theory. ***Offered in alternate years.***

3320 Advanced Directing (4 sem. hours). A studio course in directing approaches focusing on pre-modern and non-realistic genres. Students present directed scenes in performance, including those for non-proscenium and found spaces formats. This course includes a study of directors in the alternate and avant garde theatre. ***Offered in alternate years.***

3850, 3852 Pre-Internship (2 or 4 sem. hours). Serves as a bridge to the professional theatre. Students have the opportunity to apprentice at New Stage Theatre, Mississippi's only professional theatre. Students will work with a New Stage staff for 6-12 hours per week in order to develop professional skills in the student's chosen concentration. Acceptance to the pre-internship program is by interview/ audition and approval of the faculty.

4800, 4803, 4802, 4801 Directed Study (1, 2, 3 or 4 sem. hours). Designed to cover areas of special interest not included in other courses. Open only to approved students.

4850 New Stage Internship (4 sem. hours). An immersion in professional theatre: a semester of work at New Stage Theatre in the student's chosen concentration. Acceptance to the Internship program is by interview/audition and approval of New Stage Theatre and Millsaps College faculty. Prerequisite: Theatre 3850 or 3852.

4900 Senior Seminar (4 sem. hours). Students complete a senior project (approved by the faculty) that demonstrates their ability to study and present a dramatic text for production. Portfolios of written work and a comprehensive reflective paper that places the undergraduate degree in theatre within the larger context of the liberal arts college experience is required. ***This course fulfills the Core 10 requirement.***

Philosophy

Professors:	**Michael H. Mitias, Ph.D.**
	Steven G. Smith, Ph.D.
Associate Professor:	**Theodore G. Ammon, Ph.D., Chair**
Assistant Professor:	**Kristen M. Brown, Ph.D.**

Requirements for Major: Students may complete a major in philosophy with eight courses, including Logic, both semesters of History of Philosophy, and Senior Seminar. One core topics course taught by an instructor from the Philosophy Department may be used to meet the requirements of the philosophy major. At least one-half of the courses for the major must be taken at Millsaps.

Requirements for Minor: Students may elect a minor in philosophy with any four courses from the Philosophy Department. At least one-half of the courses for the minor must be taken at Millsaps.

Philosophy-Religious Studies Major

Requirements for Major: Students may complete a major in Philosophy-Religious Studies with five courses in philosophy and five in religious studies. The philosophy courses must include Philosophy 3010, 3020, 3310, and 4900; the religious studies courses must include a tradition-descriptive course (2110, 2120, 2210, 2220, or 3110), a normative reflection course (2010 or 3120), and the Religious Studies Seminar (3900 or 4900). At least one course taken must involve comparison

of diverse religious traditions. Students pursuing this major will be given a specially adapted comprehensive examination by a committee of faculty from the two departments.

1210 Logic (4 sem. hours). This course will focus upon propositional logic and quantification, and to a lesser extent upon syllogistic logic. Attention will be given to scientific method and induction, and to informal analysis of arguments in language. ***Offered in alternate years.***

2000 Ways of Knowing (4 sem. hours). An introduction to the theories of knowledge from a variety of philosophical traditions, including feminism, pragmatism, mysticism, empiricism and rationalism. A central concern of the course will be the relationship between science and philosophy in the acquisition of knowledge. ***Offered occasionally.***

2010 Social and Political Philosophy (4 sem. hours). An inquiry into the basic principles of social and political organization, with special emphasis on the concepts of government, justice, punishment, family, property, work and peace. ***Offered in alternate years.***

2020 Ethics (4 sem. hours). A reasoned exploration of the nature of the best life for individuals and societies. ***Offered occasionally.***

2750 Special Topics (4 sem. hours).

3010-3020 History of Philosophy I & II (4 sem. hours each). The first semester is a survey of western philosophy through the Medieval Period, and the second semester from the Renaissance through the nineteenth century.

3030 20th Century Philosophy (4 sem. hours). A consideration of some of the movements in 20th century philosophy. ***Offered occasionally.***

3150 Existentialism (4 sem. hours). A study of the basic works of thinkers such as Kierkegaard, Nietzsche, Heidegger, Sartre, Marcel and Jaspers. ***Offered occasionally.***

3210 Aesthetics (4 sem. hours). A study of the following question: What is the nature of art, aesthetic experience and aesthetic judgment? ***Offered in alternate years.***

3310 Philosophy of Religion (also Religious Studies 3310) (4 sem. hours). Investigation of issues arising from religious experience and beliefs, including the nature of the divine, evil and human destiny. ***Offered occasionally.***

3610 Metaphysics (4 sem. hours). This course will consider traditional philosophical questions about "Being" such as, but not limited to: What is reality? Do I have free will? Is there a God? What kind of thing am I? The course may either survey briefly the history of metaphysics or cover one or two philosophers in detail. ***Offered occasionally.***

3750 Special Topics (1 to 4 sem. hours).

4800 Directed Readings (1 to 4 sem. hours).

4900 Senior Seminar (4 sem. hours). Intensive reading in selected issues, schools, and thinkers for senior majors.

Religious Studies

Professor: **Steven G. Smith, Ph.D., Chair**
Assistant Professors: **Darby K. Ray, Ph.D.**
John J. Thatamanil, M.Div.

Requirements for Major: Students may complete a major in religious studies with eight courses, including Introduction to Religious Studies and Religious Studies Seminar. (Religious Studies 4900 is required of seniors and 3900 is recommended for juniors.) One core topics course taught by a member of the Religious Studies Department may be counted toward the religious studies major.

Requirements for Minor: Students may elect a minor in religious studies with any four courses from the religious studies department, including the Religious Studies Seminar.

Philosophy-Religious Studies Major

Requirements for Major: Students may complete a major in Philosophy-Religious Studies with five courses in philosophy and five in religious studies. The philosophy courses must include Philosophy 3010, 3020, 3310, and 4900; the religious studies courses must include a tradition-descriptive course (2110, 2120, 2220, or 3110), a normative reflection course (2010 or 3120), and the Religious Studies Seminar (3900 or 4900). At least one course taken must involve comparison of diverse religious traditions. Students pursuing this major will be given a specially adapted comprehensive examination by a committee of faculty from the two departments.

Concentration in Christian Education

An interdisciplinary area of concentration in Christian Education is available to students with a major or minor in religious studies. For specific requirements, see Interdisciplinary Studies.

2000 Ways of Being Religious: Introduction to Religious Studies (4 sem. hours). A wide-ranging exploration of the phenomenon of religion and of various approaches to its study.

2010 Ethics and Religion (4 sem. hours). A study of moral reasoning about personal and social issues in various religious, philosophical, and cultural contexts. ***Offered in alternate years.***

2110 Judaism, Christianity, Islam (4 sem. hours). A study of the history, literature, thought and practices of Judaism, Christianity and Islam, with attention to their connections with each other. ***Offered in alternate years.***

2120 South Asian Religions (4 sem. hours). A study of the history, literature, thought and practices of the religions of India and Tibet, including Hinduism, Jainism, Buddhism, and Sikhism. ***Offered in alternate years.***

2130 East Asian Religions (4 sem. hours). A study of the history, literature and thought and practices of the religions of China, Korea, and Japan, including Confucianism, Taoism, Buddhism, and Shinto. ***Offered in alternate years.***

2210 Hebrew Scriptures (Old Testament) (4 sem. hours). An introduction to the history, literature, thought and practices of ancient Israel. ***Offered in alternate years.***

2220 New Testament and Early Christianity (4 sem. hours). An introduction to the background, beginnings, earliest development and thought of Christianity. ***Offered in alternate years.***

2601-2602 Contemporary Religious Issues (1 or 2 sem. hours). Discussion based on readings in current periodicals and books and on personal experiences. ***Offered occasionally.***

2750 Special Topics (4 sem. hours).

3110 History of Christianity (4 sem. hours). A study of formative figures and events in the history of Western Christianity. ***Offered in alternate years.***

3120 Modern and Contemporary Theology (4 sem. hours). An examination of major developments in theology from the Enlightenment to the present, with attention to such figures as Schleiermacher, Barth, Tillich, Rahner, the Niebuhrs, Ruether, and McFague, and to contemporary movements such as the liberation theologies and global theology. ***Offered in alternate years.***

3150 Religion, Science, and Nature (4 sem. hours). An investigation of issues raised by the relationship between Western science and classic religious traditions, including the religious roots of science, the worldview revolutions caused by scientific theories, and environmental ethics and policy. ***Offered occasionally.***

3160 Religion and Literature (4 sem. hours). A study of religious approaches and themes in modern and contemporary literature. ***Offered occasionally.***

3170 Religion and Society (4 sem. hours). A study of the relationships between religious beliefs and values, social structures, and political issues, drawing on social-scientific as well as religious resources. ***Offered occasionally.***

3310 Philosophy of Religion (Also Philosophy 3310) (4 sem. hours). An investigation of issues arising from religious experience and beliefs, including the nature of the divine, evil and human destiny. ***Offered in alternate years.***

3600 The Educational Ministry of the Church (4 sem. hours). An examination of the purpose and implementation of Christian educational ministry. ***Offered occasionally.***

3750 Special Topics (4 sem. hours).

3900-4900 Religious Studies Seminar (4 sem. hours). Intensive reading and discussion of selected texts and issues of contemporary interest in religious studies. (Topics will be announced each time the course is offered; since topics change with each offering, the course may be retaken for credit.)

4850-4852 Religious Studies Internship (1, 2, 3, or 4 sem. hours). An off-campus learning experience designed in consultation with a religious professional and a Religious Studies department faculty member.

Division of the Sciences

Edward L. Schrader, Associate Dean

Biology

Professors:	**Sarah L. Armstrong, Ph.D., Chair**
	James P. McKeown, Ph.D.
Associate Professors:	**Dick R. Highfill, Ph.D.**
	Robert B. Nevins, M.S.
Assistant Professors:	**Debora Mann, Ph.D.**
	Sarah Lea McGuire, Ph.D.

Requirements for Major: The Biology Department offers both the Bachelor of Arts and the Bachelor of Science degrees in biology. All majors must take Introductory Cell Biology, General Botany, General Zoology, and Senior Seminar, plus a minimum of five additional biology courses, including one from each of the three areas listed below:

Cellular and molecular processes:

- Genetics
- Molecular Cell Biology
- Immunology & Virology
- Bacteriology

Structure and Function:

- Invertebrate Zoology
- Histology
- Mammalian Physiology
- Entomology
- Comparative Physiology
- Comparative Morphology

Organisms and Environment:

- Ecology
- Field Biology
- Aquatic Biology
- Evolution and Systematics

Requirements for Minor: Students may elect a minor in biology with Introductory Cell Biology, General Botany, General Zoology, and at least two upper-level biology courses chosen from the list above.

General Information

No grade lower than a C- will be accepted in any course to fulfill a major or minor in biology. For the major, at least four courses plus Senior Seminar must be taken in residence at Millsaps. For the minor, at least three out of the necessary five courses must be taken in residence at Millsaps.

Students planning careers in the health professions should also take General Chemistry I and II, with labs; Organic Chemistry I and II with labs; and General Physics I and II, with labs. Many medical schools strongly recommend at least one semester of Biochemistry.

Students planning further study in molecular biology are encouraged to take Biochemistry I and II.

Students planning further study in ecology or environmental sciences are encouraged to take General Chemistry I and II, with labs; Elementary Statistics, and Physical Geology.

All courses numbered 2000 or higher require two previous college level biology courses or consent of instructor.

1000 Introductory Cell Biology (4 sem. hours). An examination of cytological, physiological and biochemical features common to all cells: metabolism, genetics, growth, movement and reproduction. Laboratories will include basic instrumentation and concepts of quantification. Prerequisite for all other biology courses. Fulfills Core 7 or 9.

1010 General Botany (4 sem. hours). Examines the structures, life processes, ecological interactions and evolutionary relationships among bacteria, protists, fungi and plants. Fulfills Core 7 or 9. Prerequisite: Biology 1000.

1020 General Zoology (4 sem. hours). Comparative morphology and physiology of invertebrate and vertebrate animals. Fulfills Core 7 or 9. Prerequisite: Biology 1000.

1710 Human Evolution (4 sem. hours). History and nature of science. The various lines of evidence about human ancestry will be examined, including population genetics, paleontology, DNA & protein sequencing, "Mitochondrial Eve", chromosome structure, behavior, and linguistics. Current literature will be reviewed. This course includes a laboratory. For freshmen and sophomores only, except by permission of instructor. Designed for non-science majors. Does not fulfill requirements for B.S. degree, nor for a major or minor in biology. Fulfills Core 7 or 9.

1720 Plants and Civilization (4 sem. hours). As food, textiles, medicines or decoration, plants play a vital role in our everyday lives. This course will examine the many uses humans have made of plants and the ways plants have helped to shape societies. Includes a laboratory. For freshmen and sophomores only, except by permission of instructor. Designed for non-science majors. Does not fulfill requirements for B.S. degree, nor for a major or minor in biology. Fulfills Core 7 or 9.

2000 Genetics (4 sem. hours). Historical/developmental treatment of theories of biological inheritance with emphasis on the process of scientific discovery. Includes Mendelian, cytogenetic, bacterial and molecular approaches to questions about the nature and function of the genetic material. Laboratory component consists of investigative experiences in Mendelian and molecular genetics. Prerequisite: Biology 1000.

2100 Comparative Vertebrate Morphology (5 sem. hours). An integrated course in vertebrate anatomy and embryology. Reproduction, organ systems, and a comparative study of the gross anatomy of the vertebrate systems. Prerequisite: Biology 1020.

2200 Ecology (4 sem. hours). In-depth study of relationships of organisms with other organisms and with their physical environment, including population, community and ecosystem dynamics. Prerequisites: Biology 1010 or consent of instructor.

2210 General Entomology (4 sem. hours). Identification, life history, ecology and evolutionary histories of the class Hexapoda. Prerequisite: Biology 1020. ***Offered in alternate years.***

2220 Evolution and Systematics (4 sem. hours). Evidence for, and mechanisms of, evolution, including population and molecular genetics, and paleontology. History, philosophy, and practice of taxonomy; nature of taxonomic evidence. Prerequisite: Biology 1000 and Biology 1010.

3100 Histology (4 sem. hours). Microscopic anatomy of the different vertebrate systems, with an emphasis on basic tissue types. Prerequisite: Biology 1020.

3120 Electron Microscopy (4 sem. hours). Theory and techniques of the electron microscope. Tissue preparation, handling and imaging with the scanning and transmission electron microscopes. Permission of instructor is required. Does not fulfill any of the areas required for a biology major or minor.

3200 Aquatic Biology (4 sem. hours). Physical and biological processes in aquatic ecosystems, both freshwater and marine. Emphasis is on natural ecosystems and the impact on them of the activities of humans. Prerequisite: Biology 1010.

3210 Field Biology (4 sem. hours). Environmental study trips throughout North America. Emphasis on ecology and community composition. Five-week summer program with approximately three weeks away from campus. Prerequisites: Biology 1010, 1020. ***Offered occasionally.***

3300 Molecular Cell Biology (4 sem. hours). An in-depth study of the molecular principles by which eukaryotic cells function, with emphasis on membrane structure/function, information transfer, and the cell cycle. The course is integrated with a survey of current molecular techniques for genetic engineering, DNA and protein analysis, and eukaryotic cell structure. The laboratory component of the course is a survey of current molecular techniques for genetic engineering, DNA and protein analysis and their applications. Prerequisite: Biology 1000 and 1010; Chemistry 1213 and 1223.

3400 Comparative Animal Physiology (4 sem. hours). Comparative examination of selected organ systems in animals, from protozoa through chordates, with an emphasis on vertebrates. Laboratory employs current methods and instrumentation of experimental physiology. Prerequisite: Biology 3410. May be repeated as topics vary.

3410 Mammalian Physiology (4 sem. hours). Lecture and laboratory experiences present the fundamental principles of the function of mammalian organ systems. Laboratory experiments include both human and animal models, employing contemporary methods and instrumentation of experimental physiology. Prerequisites: Biology 1000 and 1020 or consent of instructor.

3500 General Bacteriology (4 sem. hours). Historical survey; bacterial structure, metabolism, genetics and taxonomy; role of bacteria in disease, industry, and ecology; common bacteriological techniques. Prerequisite: Biology 1010; Chemistry 1213 and 1223. Recommended: Organic Chemistry.

3510 Immunology and Virology (4 sem. hours). The physiology, biochemistry and genetics of the immune response; viral structure, function and relationship to host. Prerequisites: Biology 1010; Chemistry 1213 and 1223. Recommended: Organic Chemistry.

3600 Invertebrate Zoology (4 sem. hours). An in-depth study of the invertebrate phyla. Emphasis on morphology, life history, physiology, ecology and evolutionary histories. Three discussion periods and one three-hour laboratory period per week. Prerequisite: Biology 1000 and 1020. ***Offered in alternate years.***

3700-3703 Undergraduate Research (1/2 -1). Students who are interested in doing research approach an instructor who either has an ongoing research program or who has a number of research problems identified that the student can choose from.

3710-3712 Directed Study (1/2 - 1). Course is offered when a student needs a special discipline covered to meet some professional requirement or a student wants to work with an instructor in order to look more deeply into a particular aspect of a discipline.

3750-3752 Special Topics in Biology (1/2 - 1)

3850-3852 Internship (1/2 - 1). Practical experience and training with selected research, educational, governmental and business institutions.

4902-4912 Senior Seminar (1/2 - 1/2). Selected topics in the history and current literature of science, particularly biology, emphasizing the development of an integrated world view from the standpoint of modern science.

Chemistry

Professors:	**Allen David Bishop, Jr., Ph.D.**
	Charles Eugene Cain, Ph.D.
	Jimmie M. Purser, Ph.D.
Associate Professor:	**Timothy J. Ward, Ph.D., Chair**
Assistant Professor:	**Johnnie-Marie Whitfield, Ph.D.**
	Nancy Eddy Hopkins, Ph.D.
	Kristina L. Stensaas, Ph.D.

Requirements for Major: All students pursuing a degree in chemistry must complete the following courses in chemistry with a grade of C or better:

General Chemistry I & II and General Chemistry Laboratory I & II
Organic Chemistry I & II and Organic Chemistry Laboratory I & II
Quantitative Analysis and Applications of Quantitative Analysis
Physical Chemistry I or Principles of Physical Chemistry
Chemical Separations or Instrumental Analysis
Organic Spectral Analysis
Literature of Chemistry
Chemistry Seminar

Students pursuing a BS degree with a major in chemistry must satisfy two of their additional degree requirements with General Physics I & II and General Physics Laboratory I & II.

The chemistry department is accredited through the American Chemistry Society to offer the American Chemistry Society (ACS) degree certification. The ACS certified degree provides more in depth training for those students who wish to pursue graduate studies in chemistry or other advanced studies. To receive the ACS certification of a degree, the student must maintain a 2.5 grade point average in chemistry and must take the following courses in addition to the requirements listed above:

Analytical Geometry and Calculus II
Advanced Inorganic Chemistry
Instrumental Analysis
Physical Chemistry I and II
Two additional chemistry courses numbered above 3000 from the following: 3110, 3310, 3610, 3620, 3730.

Requirements for Minor: Students may elect a minor in chemistry by taking the following courses:

General Chemistry I & II and General Chemistry Laboratory I & II
Organic Chemistry I & II and Organic Chemistry Laboratory I & II
One additional four semester hour chemistry course numbered above 2000.

1213 General Inorganic Chemistry I (3 sem. hours). An introduction to the theory, practice and methods of chemistry. Development of atomic theory, atomic and molecular structure, chemical bonding, periodicity of the elements, stoichiometry, states of matter and basic energy considerations. This course and Chemistry 1211 fulfill core 7 or 9. Corequisite: Chemistry 1211.

1211 General Inorganic Chemistry Laboratory I (1 sem. hour). A coordinated course (with Chemistry 1213) emphasizing chemical techniques, skills, and methods for qualitative and quantitative analysis of laboratory data and their limitations. This course and Chemistry 1213 fulfill core 7 or 9. Corequisite: Chemistry 1213.

1223 General Inorganic Chemistry II (3 sem. hours). An introduction to the states of matter, solution and descriptive chemistry, equilibrium, thermodynamics, kinetics, oxidation and reduction, and electrochemistry. This course and Chemistry 1221 fulfill core 7 or 9. Prerequisite: Chemistry 1213. Corequisite Chemistry 1221.

1221 General Inorganic Chemistry Laboratory II (1 sem. hour). A coordinated course (with Chemistry 1223) to develop chemical techniques and introductory qualitative and quantitative analysis. This course and Chemistry 1221 fulfill core 7 or 9. Prerequisite: Chemistry 1211. Corequisite Chemistry 1223.

2110 Organic Chemistry I (4 sem. hours). First in a two-semester program in the application of chemical principles to organic compounds and the elucidation of their chemical and physical properties. Development of theoretical principles including structure determination, reaction mechanisms, kinetics, bond stability, experiment design, stereochemistry, and strategies of organic synthesis. Prerequisite: Chemistry 1223. Corequisite: Chemistry 2111.

2111 Organic Chemistry Laboratory I (1 sem. hour). A coordinated course (with Chemistry 2110) emphasizing organic synthesis, separation techniques, spectral analysis, and testing of mechanism theory and relative rates. Corequisite: Chemistry 2110.

2120 Organic Chemistry II (4 sem. hours). Second part of a two-semester program, a study of the more common oxygen, nitrogen, sulfur, and halogen derivatives of carbon. Emphasis is on their structure, stereochemistry, preparation, chemical reactions, and physical properties and their relation to the properties of biomolecules. Prerequisite: Chemistry 2110. Corequisite: Chemistry 2121.

2121 Organic Chemistry Laboratory II (1 sem. hour). A coordinated course (with Chemistry 2120) emphasizing more advanced syntheses and use of instruments for separation techniques and spectral analysis. Corequisite: Chemistry 2120.

2310 Quantitative Analysis (4 sem. hours). This course will cover the use of basic statistical methods to treat sample data. Theories and concepts studied include solution equilibria, acid-base theory, oxidation-reduction, complexation and solubility equilibria. An introduction to potentiometric and spectroscopic techniques. Prerequisite: Chemistry 1223. Corequisite: Chemistry 2312.

2312 Applications of Quantitative Analysis (2 sem. hours). Gravimetric, titrimetric and volumetric methods along with statistical methods to evaluate data are presented in the laboratory. Various unknowns are determined utilizing the basic techniques described above. The laboratory will also introduce potentiometry and UV-Visible spectroscopy. Corequisite: Chemistry 2310.

3110 Advanced Organic Chemistry (4 sem. hours). An in-depth study of major organic mechanisms, along with selected topics such as symphoria, heterocyclics, polymers and molecular orbital modeling. Stereochemical and mechanistic applications are discussed including their application to biomolecules. Prerequisite: Chemistry 2120.

3122 Organic Spectral Analysis (2 sem. hours). Theory and practice of instrumental analysis of organic compounds. Emphasis is on interpretation of data from modern instrumentation. Capabilities and limitations of spectral analyses are considered. Prerequisite: Chemistry 2120.

3210 Advanced Inorganic Chemistry (4 sem. hours). A course designed primarily for students who are pursuing the American Chemical Society accredited degree in chemistry. This course is an overview of the principles of advanced inorganic chemistry including, applications of group theory and symmetry, molecular bonding theories, nomenclature, kinetics and mechanisms, organometallics, polymers, and advanced inorganic laboratory techniques. The course has a lecture and laboratory

component. Prerequisite: Chemistry 2310, Mathematics 2310. Prerequisite or corequisite: Chemistry 3410.

3310 Principles of Chemical Separations (4 sem. hours). Techniques covered include crystallization, distillation, gas and liquid chromatography, counter current chromatography, micellar chromatography, electrophoretic techniques, and field flow fractionation. This course will also examine general transport theory, formation and properties of Gaussian zones, diffusion, zone broadening, concepts of plate height, resolution, and peak capacity. A laboratory section is included in the course. Prerequisite: Chemistry 2310.

3320 Instrumental Analysis (4 sem. hours). An introduction to the basic design and theory of operation for modern instrumentation. Topics to be covered include flame spectroscopy, UV-vis spectroscopy, fluorescence and phosphorescence, IR, NMR, potentiometry, mass spectrometry, and an introduction to electroanalytical techniques. This course will emphasize the practical applications and limitations of each technique. Included in the course is a laboratory period. Prerequisite: Chemistry 3410 or 3400.

3400 Principles of Physical Chemistry (4 sem. hours). This is a non-calculus based course designed for the general chemistry major and those pursuing careers in the health sciences. Topics covered include structure of matter, gas laws, properties of liquids and solutions, thermodynamics, equilibrium, chemical kinetics, catalysis, and properties of macromolecules. An integrated laboratory is included in the course. Prerequisite: Chemistry 2310.

3410 Physical Chemistry I (4 sem. hours). Physical thermodynamics, equilibrium, properties of solutions of nonelectrolytes, phase rule, and states of matter. The integrated laboratory includes experiments in the above areas. Prerequisite: Mathematics 1220, Chemistry 2310.

3420 Physical Chemistry II (4 sem. hours). Kinetics, nuclear chemistry, quantum chemistry, molecular bonding and structure, and surface chemistry. An integrated laboratory is included in the course. Prerequisite: Chemistry 2310, Mathematics 2230.

3730 Geochemistry (4 sem. hours). An introduction to the application of chemical principles to geologic systems: carbonate equilibria, clay colloidal chemistry, Eh-pH diagrams, chemical weathering, organic materials in sediments and phase diagrams. Prerequisite: Chemistry 3410 or 3400.

3610 Biochemistry I (4 sem. hours). An introduction to the structure, dynamics and function of macromolecules: proteins, nucleic acids, and complex lipids. Topics include enzyme kinetics, mechanisms of enzyme action, biological membranes, and protein biosynthesis. Prerequisites: Chemistry 2120, Biology 1000.

3620 Biochemistry II (4 sem. hours). An introduction to the basic concepts and design of metabolism. Topics include the generation and storage of metabolic energy, control of gene expression, and the application of biochemical principles to physiological processes. Prerequisites: Chemistry 2120, Biology 1000.

3700-3703 Undergraduate Research (1-4 sem. hours). Library and laboratory research in special areas under the guidance of the instructor. Prerequisite: Consent of the instructor.

3750-3753 Special Topics in Chemistry (4 sem. hours). Special areas of study not regularly offered, for an organized class of interested students. Prerequisite: Consent of the instructor.

3800-3803 Independent Study (4 sem. hours). Following the basic courses this offering will permit a student to pursue an advanced topics under the direction of the appropriate chemistry staff member.

3850-3853 Internship (4 sem. hours). Practical experience and training with selected research, educational, governmental, and business institutions. Credit/no credit grading only. Prerequisite: Consent of the instructor.

4912 Literature of Chemistry (2 sem. hours). Processing and managing information from the chemical literature with oral and written presentations. History of chemistry and the proper use of chemical literature are included. Prerequisites or corequisites: Chemistry 2120, 3310 or 3320, 3410 or 3400.

4922 Chemistry Seminar (1/2). Designed to connect and integrate basic chemical principles in conjunction with oral and written presentations of scientific works. Prerequisites or corequisites: Chemistry 2120, 3310 or 3320, 3410 or 3400.

Computer Science

Professors:	**Jimmie M. Purser, Ph.D.**
	Robert A. Shive, Jr., Ph.D.
Assistant Professors:	**R.W. McCarley, M.S.**
	Andrew V. Royappa, Ph.D., Chair
	Donald R. Schwartz, Ph.D.

Requirements for Major: Students may complete a major in computer science with a concentration in either computer science or computer information systems. The computer science concentration is intended to prepare students for graduate studies or technical careers in computing, while the concentration in computer information systems prepares students for careers that involve the applications of computing. All students pursuing the major must take 11 courses (44 semester hours), including Computer Science I, Computer Science II, Computer Organization and Machine Programming, Data Structures and Algorithms, and both semesters of Seminar. In addition, majors must take courses specific to their concentration as described below.

A. **Computer Science concentration:** One of: Computer Graphics, Computer Architecture, or Theory and Design of Operating Systems; two computer science courses numbered 3000 or higher; two additional computer science or mathematics courses numbered 3000 or higher; Mathematics 2310: Introduction to Advanced Mathematics.

B. **Computer Information Systems concentration:** Systems Analysis and Design; Math 1150: Elementary Statistics; two computer science courses numbered 3000 or higher; two additional courses from the following list: any computer science or mathematics course numbered 3000 or higher, Accounting 2000, Management 3000, Quantitative Management 3000.

A minimum grade of C is required for any computer science course required for the major. All requirements for the major not taken at Millsaps must be approved in advance by the department chair.

Requirements for Minor: Students may elect a minor in computer science with Computer Science I, Computer Science II, and at least two computer science courses numbered 2000 or higher. A minimum grade of C or better is required for any computer science course required for the minor.

1000 Problem Solving With Computer Software (4 sem. hours). Introduction to the use of computer software and hardware including introduction to operating systems, editors, electronic mail, word processing, spreadsheets, relational databases, and statistical packages available on the campus network. This course emphasizes problem solving in the utilization of computer resources.

1010 Computer Science I (4 sem. hours). An introduction to algorithms and computer programming. Basic programming constructs, data structures, recursion, graphical user interface construction. Prerequisite: Mathematics 1100 (College Algebra) or equivalent.

1020 Computer Science II (4 sem. hours). A continuation of Computer Science I. Topics include linked lists, stacks and queues, trees and graphs, sorting algorithms, algorithm analysis, data abstraction, and software engineering. Prerequisite: Computer 1010.

2100 Computer Organization and Machine Programming (4 sem. hours). An introduction to the architecture and operation of a computer system. Includes data representation, assembly language programming, addressing methods, subroutines, assemblers, and linkers. Prerequisite: Computer 1020.

2210 File Structures and Processing (4 sem. hours). A study of the methods used for organizing data on peripheral devices. Topics include sequential and random access techniques, searching, sorting, merging, indexed-sequential access and multiple key file organizations. The COBOL programming language is used. Prerequisite: Computer 1020. ***Offered occasionally.***

2300 Data Structures and Algorithms (4 sem. hours). Algorithm design, analysis and implementation. Topics include specialized trees and graphs, advanced searching and sorting, complexity analysis, and algorithm design techniques. Prerequisite: Computer 1020.

2440 Multimedia Principles and Design (4 sem. hours). Principles and methods of multimedia systems. Case studies, team exercises, and the use of multimedia development and authoring tools. Laboratory work focuses on multimedia courseware development. Prerequisite: Computer 1000 or Computer 1010.

3100 Data Communications and Networks (4 sem. hours). Theoretical and practical factors in data communications including historical aspects, communications equipment, transmission media, protocols, error effects, topologies, architectures and network strategies. Laboratory experience in network development and management. Prerequisite: Computer 1020.

3110 Computer Architecture (4 sem. hours). Comparative architectures, systems structure and evaluation, memory and process management, resource allocation, protection, and concurrent processes, current trends in system design and operations. Prerequisite: Computer 2100.

3210 Systems Analysis and Design (4 sem. hours). System development life cycle, CASE tools, decision tables, data collection and analysis, systems planning and design, computer system evaluation and selection, and implementation of systems. Prerequisite: Computer 2300.

3220 Database Management (4 sem. hours). Database concepts, organization and applications, database management systems, and the implementation of various databases. Prerequisite: Computer 1020.

3300 Theory and Design of Operating Systems (4 sem. hours). Multiprogramming and multiprocessing systems, mapping and binding of address, storage management, process and resource control, analysis of file structures and file management. Prerequisites: Computer 2100 and 2300.

3310 Automata, Computability, and Compiler Theory (4 sem. hours). Automata, Turing machines, and theory of computation, techniques of compiler design, lexical analysis and parsing, classification of grammars. Prerequisites: Computer 2300.

3410 Computer Graphics (4 sem. hours). Design, construction, and utilization of interactive computer graphics. Device independent development of two and three dimensional transformations, clipping, windows, perspective, hidden lines, and animation. Graphics primitives and graphics libraries. Laboratory applications using diverse graphics hardware and software. Prerequisites: Computer 2300 and Mathematics 1220.

3420 Digital Image Processing (4 sem. hours). Hardware and software issues in image processing. Document storage and retrieval with particular emphasis on optical systems. COM/CAR, WORMS, compression techniques, OCR, scanners, networks, document processing software and laboratory applications of selected processes. Prerequisite: Computer 1010.

3440 Multimedia Systems and Applications (4 sem. hours). An exploration into advanced features of multimedia and the Internet, including compression, event synchronization, storage and networked applications. Tools for multimedia design, development, and evaluation. The course contains a laboratory component. Prerequisites: Computer 1010 and Computer 2440.

3500 Discrete Structures (4 sem. hours). Algebras and algorithms, lattices and Boolean algebras, graphs and digraphs, monoids and groups. Prerequisite: Mathematics 2310 (Same as Math 3560).

3600 Software Engineering (4 sem. hours). Design, construction and maintenance of large software systems. Topics include project planning, requirements analysis, software design methodologies, software implementation and testing, maintenance and software metrics. Prerequisite: Computer 1020.

3750-3753 Selected Topics (1-4 sem. hours).

3800-3803 Directed Study (1-4 sem. hours).

4901-4911 Seminar (2-2 sem. hours). Discussion of current problems and trends in computing. Prerequisite: Consent of instructor.

Education

Professors:	**Jeanne Middleton, Ed.D.**
	Marlys T. Vaughn, Ph.D., Chair
Associate Professor:	**Connie S. Schimmel, Ph.D.**
Assistant Professor:	**John W. McCarty, Ed.D.**
Principals' Institute:	**Beth Canizaro, Ph.D., Director**

Requirements for Major: Students may complete a major in elementary education with thirteen course units, including the following courses in education: The Human Experience: A Cross-Cultural Perspective, Classroom Methods and Management, Literacy, Assessment and Learning, Field Research in Reading, Reading Instruction, Education for the Exceptional Population, and Educational Theory, Policy and Practice. In addition, students must complete Computer Survival and a semester of Student Teaching. Student Teaching is the equivalent of four courses.

Satisfactory completion of the elementary education major also meets the requirements for Elementary Teacher Licensure.

Millsaps does not offer a major in secondary education but does provide Secondary Teacher Licensure for students who major in an academic discipline and take the

prescribed courses for licensure. These courses include The Human Experience: A Cross-Cultural Perspective, Computer Survival, Classroom Methods and Management, Assessment and Learning, Field Research in Reading, Education for the Exceptional Population, Educational Theory, Policy and Practice and a semester of Student Teaching. Student Teaching is the equivalent of four courses.

All licensure programs are accredited by the National Council of Accreditation of Teacher Education (NCATE).

Teacher Education Program

The Teacher Education Program emphasizes leadership and scholarship and utilizes a research to service model. The program is designed to help students become more deliberate in their thinking about the profession of teaching and the variety of opportunities the profession offers for challenge and service. The faculty in the Department of Education pay particular attention to the developmental needs of prospective teachers as they matriculate through the licensure program. Carefully crafted and well supervised field experiences and internships are distinctive features of Millsaps College teacher education. The importance of the liberal arts in education, the need for reflection on teaching and professional practice, and the belief that the competent teacher education graduate is one who can think, act, and especially teach in a morally responsible manner are integrated throughout the Millsaps College Teacher Education Program. Teacher licensure can be earned concurrently with any other major or degree during the four year undergraduate experience. For a specific course of study leading to teacher licensure at the elementary or secondary level, please contact the Department of Education.

There are certain entrance standards which must be met prior to achieving full status in the Teacher Education Program. The Mississippi State Department of Education regulates licensure requirements, which are subject to change. The current entrance requirements include: completion of the core curriculum (1-9), a minimum grade point average of 2.5, and the appropriate score on the Praxis I examinations or a composite score of 21 on the American College Test (ACT) and no subscore lower than 18 or a score of 860 or above on the SAT. Students must also complete all application procedures with the Department of Education. Exit requirements include the Teacher Education Comprehensive Examination and appropriate scores on Praxis II and Specialty Area Examinations. Students are required to have copies of their scores sent directly to the Mississippi State Department of Education. **To receive the College's recommendation for teacher licensure, the student must maintain the 2.5 GPA, pass the Praxis II and Specialty Area tests no later than the semester prior to graduation, and complete the Portfolio for Comprehensive Examination with the Department of Education.**

IDS 1600 The Human Experience: A Cross-Cultural Perspective (4 sem. hours). Students explore and apply theories surrounding the physical, social, emotional, and cognitive aspects of human development. The course demands an immediate and personal perspective for college students as they construct underlying frameworks for understanding human development.

2100 Deaf Culture/American Sign Language (4 sem. hours). A study of the deaf community and beginning American Sign Language (ASL) skills. The course introduces students to various sign methods, the linguistic structure of ASL, the experience of deaf people throughout history, and the impact and importance of ASL and deaf culture.

3100 Literacy (4 sem. hours). A field-based study of developmentally appropriate practices in the acquisition of language, oral and written communication, and mathematics. Integrated instruction, the structure and properties of the number system (including the vocabulary and concepts of sets, algebra, and geometry), literature, and other components of literacy will be examined. ***Education 3100 should be taken during the same semester as Education 3200.***

3110 Assessment and Learning (4 sem. hours). A study of the concepts and methods used for the assessment of learning, including the construction and use of classroom assessment instruments, standardized tests of intelligence and achievement, and the use of statistics in the assessment of student learning and data analysis for informed decision making. National professional standards provide the framework for program assessment.

3120 Reading Instruction (4 sem. hours). A comprehensive study of the components of the reading process with emphasis on instructional methods appropriate to the cognitive and psychological needs of elementary and middle school students. A field-based component is incorporated in the course.

3130 Education for the Exceptional Population (4 sem. hours). A study of the exceptional individual with special attention to the instructional needs of the child and adolescent. The course emphasizes the identification and remediation processes, differential diagnosis, IEPs, and etiologies.

3200 Classroom Methods and Management (K-8) (4 sem. hours). A field-based study of effective instructional and behavioral management techniques appropriate for elementary, and middle school students with special attention to student learning styles and teacher instructional styles. Mastery of the Mississippi Teacher Assessment Instrument (MTAI) is a component of the course.

3210 Classroom Methods and Management (7-12) (4 sem. hours). A field-based study of effective instructional and behavioral management techniques appropriate for the secondary school level with special attention to student self-discipline, the relationship between school and society, and the mastery of the Mississippi Teacher Assessment Instrument (MTAI).

3850 Field Research in Reading (4 sem. hours). A model for classroom research and remediation that fosters the development of teacher candidates as scholars, leaders, and researchers. The course involves a criterion reference approach to teaching utilizing pre-and post-testing procedures with experimental and control groups and the daily monitoring of student progress with continuous feedback and accountability under the direct supervision of college faculty.

3860 Advanced Internship in Education II

3870 Advanced Internship in Education III

3880 Advanced Internship in Education IV

Advanced Internships II, III, and IV offer students the opportunity to further explore areas of interest within the field of Special Education. Interns experiment with special emphasis on the chosen exceptionalities for dual licensure. Disciplinary focus and field site placements are individualized.

4300 Educational Theory, Policy and Practice (4 sem. hours). The study of educational theory and the philosophies which underlie the development of curricula, instructional programs, and educational policy. Special attention will be given to the relationship between educational theory, policy development and modern educational practice.

4500 Student Teaching (12 sem. hours). Intensive field experience student teaching all day for a minimum of 13 weeks at an elementary, middle, or high school in the Metropolitan Tri-County area.

4750 Special Topics (1, 2, and 4 sem. hours) In-depth study of specific aspects of education.

Geology

Associate Professors: **Delbert E. Gann, Ph.D.**
Edward L. Schrader, Ph.D., Associate Dean
Assistant Professor: **James B. Harris, Ph.D., Chair**
Instructor: **Stanley Galicki, M.S.**

Requirements for Major: Students may complete a major in geology with a concentration in either classical geology or environmental geology. Typically, a degree in environmental geology will lead to a career in environmental policy and planning, environmental law, or environmental project management.

A. **Classical Geology concentration:** One introductory (1000-level) geology course, Plate Tectonics and Earth History, Applied Techniques in Mineralogy, Physical and Chemical Mineralogy, Principles of Stratigraphy/Sedimentation, Invertebrate Paleontology, Petrology, Structural Geology, Applied Geophysics, Field Methods, and Field Geology. Classical geology majors must also take Analytic Geometry and Calculus I, General Chemistry I and II, and General Physics I and II.

B. **Environmental Geology concentration:** Two introductory (1000-level) geology courses (one of which must be Environmental Issues of the 20th Century), Plate Tectonics and Earth History, Physical and Chemical Mineralogy, Principles of Stratigraphy/Sedimentation, Petrology, Hydrology and Chemistry of Natural Waters, Structural Geology, Applied Geophysics, Field Methods, and Field Geology. Environmental geology majors must also complete General Chemistry I and II, two courses in biology, and either (a) Analytical Geometry and Calculus I for the Bachelor of Science degree or (b) Survey of Calculus and Elementary Statistics for the Bachelor of Arts or Liberal Studies degree. General Physics I and II are highly recommended.

Field Geology may be taken at Millsaps or another college or university. At least one major field trip per year is required.

Requirements for Minor: Students may elect a minor in geology with a a concentration in either classical geology or environmental geology as follows.

A. **Classical Geology concentration:** One introductory (1000-level) geology course, Plate Tectonics and Earth History, Physical and Chemical Mineralogy, Principles of Stratigraphy/Sedimentation, and two additional geology courses (2000-level or above).

B. **Environmental Geology concentration:** Two introductory (1000-level) geology courses (one of which must be Environmental Issues of the 20th Century), Plate Tectonics and Earth History, Principles of Stratigraphy/ Sedimentation, Hydrology and Chemistry of Natural Waters, and one additional geology course (2000-level or above).

1000 The Physical Earth (4 sem. hours). Study of the Earth, including Earth material properties, surface erosional and depositional processes, and Earth interior processes. Includes lab and one field trip. Cross-listed with IDS 1700 topics course.

1100 Environmental Issues of the 20th Century (4 sem. hours). Examination of the facts underlying four major areas of environmental concern: 1) atmospheric pollution and deterioration, 2) water pollution and misuse, 3) population growth and

resource availability, and 4) energy resources: availability, alternatives, and possible impacts. Cross-listed with IDS 1700 topics course

2000 Plate Tectonics and Earth History (4 sem. hours). Study of successive events leading to the present configuration of the continental masses, the evolution and development of life, and the kinds and distribution of rocks and minerals, all viewed using the framework of the Theory of Plate Tectonics. Prerequisite: 1000-level geology course (IDS 1700 topics course).

2100 Applied Techniques in Mineralogy (4 sem. hours). Techniques of mineral identification using the optical properties of light and X-rays. An introduction to crystalline order and the crystal systems using crystals, block models, stereograms, the petrographic microscope, X-ray diffractometer, and the scanning electron microscope. Prerequisite: 1000-level geology course (IDS 1700 topics course).

2200 Physical and Chemical Mineralogy (4 sem. hours). Physical properties, origin, occurrence, geochemistry, atomic structures, and uses of minerals. Lab emphasizes the physical identification of minerals in hand samples. Prerequisite: 1000-level geology course (IDS 1700 topics course).

2300 Principles of Stratigraphy/Sedimentation (4 sem. hours). Rock sequences, lithologic and paleontologic facies of various parts of the United States and basic sedimentological principles. Prerequisite: 1000-level geology course (IDS 1700 topics course) and Geology 2000.

3000 Invertebrate Paleontology (4 sem. hours). Classification and morphology of fossil invertebrates with reference to evolutionary history and environment. Field trips to collect representative fossils. Prerequisite: 1000-level geology course (IDS 1700 topics course) and Geology 2000 or consent of instructor.

3100 Principles of Ore Deposition (4 sem. hours). The chief economic rocks and minerals of the United States and other countries, with consideration of their stratigraphy, genesis, value, and use. Prerequisite: 1000-level geology course (IDS 1700 topics course), Geology 2000, and Geology 2200. ***Offered on demand.***

3200 Petroleum Geology (4 sem. hours). The applications of geology to the petroleum industry, theories on origin, problems in migration, oil traps, subsurface methods, and occurrence of oil and gas. Prerequisite: 1000-level geology course (IDS 1700 topics course) and Geology 2000. ***Offered on demand.***

3300 Hydrology and Chemistry of Natural Waters (4 sem. hours). A comprehensive study of the occurrence, distribution, and geochemical processes of natural waters. Topics include: hydrologic cycle, Darcy's Law, groundwater flow in confined and unconfined aquifers, stream flow, the effects of common forms of pollution on the natural system, current environmental regulations, and remediation technologies. Prerequisite: 1000-level geology course (IDS 1700 topics course).

3401-3404 Special Problems in Geology (1, 2, 3, or 4 sem. hours). Open to geology majors and some non-geology majors who have an interest in pursuing individual field or laboratory problems. Prerequisite: consent of instructor.

3501-3504 Directed Study in Geology (1, 2, 3, or 4 sem. hours). Open to geology majors and some non-geology majors who desire pursuing a directed course of study in geology. Prerequisite: consent of instructor.

4000 Petrology (4 sem. hours). Introduction to the genesis, global distribution, associations, compositions, and classifications of rocks. Laboratory emphasis is on macroscopic and microscopic identification of igneous, sedimentary, and metamorphic rocks. Prerequisite: Geology 2200 or consent of instructor.

4100 Geochemistry (4 sem. hours). An introduction to the chemical principles of geological systems: carbonate equilibria, clay colloid chemistry, Eh-Ph diagrams, chemical weathering, organic materials in sediments, and phase diagrams. Prerequisite: 1000-level geology course (IDS 1700 topics course), Geology 2000, and General Chemistry I and II. ***Offered on demand.***

4200 Structural Geology (4 sem. hours). Origin and classification of the structural features of the rocks comprising the Earth's crust. Lab emphasizes various techniques of structural analysis. Prerequisite: 1000-level geology course (IDS 1700 topics course) and Geology 2000.

4300 Applied Geophysics (4 sem. hours). Basic exploration geophysical techniques of seismic refraction, seismic reflection, electrical methods, gravity and magnetics are studied and applied to environmental and engineering problems. Prerequisite: 1000-level geology course (IDS 1700 topics course), and Physics I and II (concurrent enrollment acceptable).

4400 Field Methods (2 sem. hours). A course designed to introduce field geology and familiarize students with basic field mapping procedures. Prerequisite: 1000-level geology course (IDS 1700 topics course) and Geology 2000.

4500 Field Geology (6 sem. hours). Practical training in the standard methods of geologic field work and an introduction to regional geology. Prerequisite: to be determined by the college or university offering the course, but should include a 1000-level geology course (IDS topics course), Geology 2000, Geology 2300, Geology 4000, and Geology 4200.

Mathematics

Professor:	**Robert A. Shive, Jr., Ph.D.**
Associate Professors:	**Connie M. Campbell, Ph.D., Chair**
	Mark Lynch, Ph.D.
Assistant Professors:	**Gayla Dance, M.S., M.A.**
	Martha A. Goss, M.A., Ph.D
	Georgia S. Miller, M.S.
	Darrin D. Wick, Ph.D.
Instructors:	**Tracy Sullivan, M.S.**

Requirements for Major: Students may complete a major in mathematics with 10 mathematics courses which include Analytic Geometry and Calculus I-III, Introduction to Advanced Mathematics, Senior Seminar, Abstract Algebra, Advanced Calculus, and three courses numbered above 3000. A grade of C or better is required for each of these courses. Majors must also take Computer Science I and General Physics I with lab, or an intermediate level course in French or German. All requirements for the major not taken at Millsaps must be approved in advanced by the department chair.

Requirements for Minor: Students may elect a minor in mathematics by completing Analytic Geometry and Calculus III, Introduction to Advanced Mathematics, and at least two mathematics courses numbered above 3000. A minimum grade of "C" is required in each of these courses. In addition, Computer Science I is required.

1000 Introduction to Quantitative Reasoning (4 sem. hours). A topics course in mathematics covering a variety of real-life applications. An emphasis is placed upon problem solving and the development of problem solving skills. Topics include algebraic models, logic, geometry, finance, and statistics.

1100 College Algebra (4 sem. hours). Topics include solving polynomial equations and inequalities, functions and their graphs, systems of equations, properties of logarithmic and exponential functions, elementary analytic geometry, and applications of these topics. This course can be used as a single course preparation for Math 1210, or as the first in a two semester preparation for Math 1220 (the second course in this sequence is Trigonometry). ***Credit is not allowed for both Mathematics 1100 and Mathematics 1130.***

1110 College Trigonometry (4 sem. hours). The basic analytic and geometric properties of the trigonometric functions are studied. A preparatory course for the calculus sequence. ***Credit is not allowed for both Mathematics 1110 and Mathematics 1130.*** Prerequisite: Mathematics 1100 or departmental approval.

1130 Precalculus (4 sem. hours). This course covers topics included in College Algebra and Trigonometry. It is a one semester preparatory class for the calculus sequence. ***Credit is not allowed for both Mathematics 1100 and Mathematics 1130.***

1150 Elementary Statistics (4 sem. hours). Introduction to descriptive statistics and statistical inference. Topics include the Central Limit Theorem, confidence intervals, chi square test of independence and goodness of fit, analysis of variance, correlation, and regression analysis. Applications to business, education, and other disciplines are emphasized.

1210 Survey of Calculus (4 sem. hours). Topics include limits, the derivative, applications of the derivative with focus on applications in business and the social sciences, antiderivatives and applications of the definite integral. ***Credit is not allowed for both Mathematics 1210 and Mathematics 1220.*** Prerequisite: Math 1100, or Math 1130, or departmental approval.

1220 Analytic Geometry and Calculus I (4 sem. hours). Topics include limits, continuity of functions, the derivative, antiderivatives, integrals, the fundamental theorem and applications. Course includes a computer based laboratory. ***Credit is not allowed for both Mathematics 1210 and Mathematics 1220***. Prerequisite: Mathematics 1100 and 1110, or 1130, or departmental approval.

2230 Analytic Geometry and Calculus II (4 sem. hours). Integration techniques, applications of the integral, the properties of exponential, logarithmic, trigonometric and inverse trigonometric functions, indeterminate forms, improper integrals, and infinite series. Prerequisite: Mathematics 1220 or departmental approval.

2240 Analytic Geometry and Calculus III (4 sem. hours). A continuation of Mathematics 2230 . Partial derivatives, multiple integrals and their applications. Prerequisite: Mathematics 2230 or departmental approval.

2310 Introduction to Advanced Mathematics (4 sem. hours). Topics include logic and proofs, set theory, relations, functions, cardinality, and an axiomatic development of the real number system. Prerequisite: Mathematics 2230, or departmental approval.

3410 College Geometry (4 sem. hours). A study of advanced topics in Euclidean geometry, and an introduction to non-Euclidean geometries. Selected topics from finite and projective geometries. Prerequisite: Mathematics 1220. ***Offered on demand.***

3540 Differential Equations (4 sem. hours). An introduction to ordinary differential equations, emphasizing equations of first and second order; linear differential equations of higher order and applications to geometry, physics, chemistry and medicine. Prerequisite: Mathematics 2230.

3560 Discrete Structures (4 sem. hours). Algebras and algorithms, lattices and Boolean algebras, graphs and digraphs, monoids and groups. Prerequisites: Computer 1010, Mathematics 2230 and 2310. (Same as Computer 3500.) ***Offered in alternate years.***

3570 Numerical Analysis (4 sem. hours). Solutions of non-linear equations and systems of linear equations; error analysis; numerical integration and differentiation; solution of differential equations; interpolation and approximation. Prerequisite: Mathematics 2310 and 3650. ***Offered in alternate years.***

3620 Elementary Number Theory (4 sem. hours). Prime numbers and their distribution, divisibility properties of the integers, Diophantine equations and their applications, theory of congruencies, Fermat's Theorem, Fibonacci numbers and continued fractions as well as the historical background in which the subject evolved. Prerequisite: Mathematics 2310. ***Offered in alternate years.***

3650 Linear Algebra (4 sem. hours). Systems of linear equations with emphasis on the Gauss-Jordan technique, determinants, geometric vectors with applications to analytic geometry and physics, real finite dimensional vector spaces with applications through linear transformations, eigenvectors, eigenvalues, orthogonal diagonalization and symmetric matrices. Prerequisite: Mathematics 2230.

3750-3752 Selected Topics in Advanced Mathematics (2 or 4 sem. hours). Topics chosen from areas such as applied mathematics, complex variables, graph theory, and combinatorics. Prerequisite: Consent of department chair.

4510 Mathematical Statistics (4 sem. hours). Topics include sample spaces; discrete and continuous probability distributions; independence and conditional probability; properties of distributions of discrete and random variables; moment-generating functions; sampling distributions and parameter estimation. Prerequisite: Mathematics 2240 and 2310. ***Offered in alternate years.***

4620 Abstract Algebra (4 sem. hours). A rigorous treatment of groups, rings, ideals, isomorphisms, and homomorphisms, integral domains, and fields. Prerequisite: Mathematics 2310.

4630 Advanced Calculus (4 sem. hours). A rigorous treatment of limits, continuity, differentiation, integration, and convergence in n-dimensional Euclidean spaces. Prerequisites: Mathematics 2310 and Mathematics 2240.

4660 Topology (4 sem. hours). Consideration of topological spaces, including metric spaces, product spaces, and quotient spaces; separation axioms; connectedness; compactness; and continuous functions. Prerequisite: Mathematics 2310. ***Offered on demand.***

4800 Graph Theory (4 sem. hours). A theoretical study of trees, connectivity, eulerian graphs, hamiltonian graphs, planarity, colorability, and extremal graph theory. ***Offered in alternate years.***

4810 Complex Analysis (4 sem. hours). Topics include: complex numbers, sets, and functions; limits and continuity; analytic functions; cauchy theorems and integrals; taylor and laurent series; residues; and contour integration. ***Offered in alternate years.***

4902-4912 Senior Seminar (2 sem. hours). Reading and research in advanced mathematics; group and individual presentations both oral and written; preparation for comprehensive examination; opportunities to expand understanding of topics of interest to the individual student. Prerequisite: Senior standing or consent of the instructor.

Physics

Associate Professor: **Asif Khandker, Ph.D., Chair**
Assistant Professor: **Michael Veum, Ph.D.**

Requirements for Major: Students may complete a major in physics with ten courses, including General Physics I-II, Physics Laboratory I & II, Modern Physics, Electromagnetism, Thermal Physics, Quantum Mechanics, Advanced Laboratory I-II, Electronics for Scientists, Similarities in Physics, and Senior Seminar. Prospective majors should take General Physics I-II and Physics Laboratory I-II no later than the sophomore year.

Requirements for Minor: Students may elect a minor in physics with three courses beyond General Physics I-II, and Physics Laboratory I-II. The courses must be approved by the department chair.

Mathematics Requirements

Students interested in maintaining the option of study in physics or related fields (e.g. pre-engineering) are urged to begin their mathematics course work at Millsaps as early as possible and at the highest level possible. It is required that a minimum of Calculus I, II, III as well as Differential Equations be taken by all physics or pre-engineering majors.

1001 Physics Laboratory I (1 sem. hour). Experiments to accompany General Physics I or College Physics I dealing mainly with mechanics and wave motion. Corequisite: Physics 1003 or 1203.

1003 General Physics I (3 sem. hours). A broad introduction to general physics for students who have taken an introductory calculus course. Main areas covered are mechanics and waves. Specific topics include vectors, kinematics, Newton's laws of motion, rotation, equilibrium, wave motion and sound. Prerequisite: Mathematics 1220 or consent of instructor. Corequisite: Physics 1001.

1011 Physics Laboratory II (1 sem. hour). Experiments to accompany General Physics II or College Physics II dealing mainly with electromagnetism and optics. Corequisite: Physics 1013 or 1213.

1013 General Physics II (3 sem. hours). The continuation of General Physics I. General topics covered are electricity, magnetism and optics. Specific topics include electrostatics, current electricity, magnetostatics, time varying fields, geometrical and physical optics. Prerequisite: Physics 1003. Corequisite: Physics 1011.

1203 College Physics I (3 sem. hours). Fundamentals of mechanics, waves, fluids and selected topics in thermal physics. A non-calculus course intended primarily for majors in the biological and health sciences. Prerequisite: Mathematics 1100. Corequisite: Physics 1001.

1213 College Physics II (3 sem. hours). The continuation of College Physics I. Fundamentals of electrostatics, current electricity, magnetism, optics and selected topics in modern physics. Prerequisite: Physics 1203. Corequisite: Physics 1011.

2000 Modern Physics (4 sem. hours). An introduction to the special theory of relativity and its consequences. Black body radiation and the particle aspects of electromagnetic radiation. Fundamentals of quantum physics, introduction to the Schrodinger equation and simple applications. Prerequisite: Physics 1013.

2010 Applications of Modern Physics (4 sem. hours). Application of elementary quantum mechanical concepts to explain physical phenomena occurring in atoms, nuclei and solids. Topics include lasers, molecular structure, bonding in solids, band theory, nuclear structure, radioactivity nuclear fusion and elementary particles. Prerequisite: Physics 2000. ***Offered in alternate years.***

2750-2753 Special Topics or Laboratories in Physics (1-4 sem. hours). This course deals with areas not covered in other physics courses or laboratories. It is intended primarily for sophomores and juniors at an intermediate physics level. Prerequisite: Consent of instructor.

3100 Classical Mechanics (4 sem. hours). Dynamics of a single particle, including Newton's laws, momentum, energy, angular momentum, harmonic oscillator, gravitation and central force motion. The Lagrangian and Hamiltonian formulation will also be emphasized. Prerequisite: Physics 1013. Corequisite: Mathematics 3450. ***Offered in alternate years.***

3110 Electromagnetism (4 sem. hours). Fields, conductors, dielectric media, Laplace's and Poisson's equations. Direct and alternating currents, magnetic induction and forces, electromagnetic energy, Maxwell's equations with applications. Prerequisite: Physics 1013. Corequisite: Mathematics 3450. ***Offered in alternate years.***

3120 Thermal Physics (4 sem. hours). An introduction to equilibrium statistical mechanics with implications for thermodynamics and the kinetic theory of gases. Topics include density of states, entropy and probability, partition functions, classical and quantum distribution functions. Prerequisite: Physics 2000. ***Offered in alternate years.***

3130 Optics (4 sem. hours). Geometrical optics: reflection, refraction, ray tracing and aberrations. Physical optics: wave theory, absorption, dispersion, diffraction and polarization. Properties of light from lasers, photodetectors and optical technology. Includes laboratory. Prerequisite: Physics 1013 or consent of instructor. ***Offered occasionally.***

3140 Quantum Mechanics (4 sem. hours). Postulates of quantum mechanics, operators, eigenfunctions and eigenvalues. Function spaces, Hermitian operators and time development of state functions. Schrodinger's equation in one dimension, harmonic oscillator, rectangular potential barrier and the WKB approximation. Problems in three dimensions, angular momentum, Hydrogen atom and theory of radiation. Matrix mechanics and spin. Prerequisite: Physics 2000, Mathematics 3450. ***Offered in alternate years.***

3202 Advanced Physics Laboratory I (2 sem. hours). Experiments of classical and contemporary importance selected from various fields of Physics. Experiments often deal with topics that have not been treated in other courses. Some areas of experimentation include interferometry, microwaves, X-rays and nuclear physics. Prerequisite: Physics 2000 or consent of instructor.

3212 Advanced Physics Laboratory II (2 sem. hours). Continuation of Advanced Physics Laboratory I, with the understanding that students will be expected to acquire and appreciation of the significance of the experiments performed through independent study. Prerequisite: Physics 3202

3300 Electronics for Scientists (4 sem. hours). The emphasis of this course is on analog electronics, including DC and AC circuit analysis, diode circuits, semiconductor devices, amplifier circuits, operational amplifiers and oscillators. Includes laboratory. Prerequisite: Physics 1013 or consent of instructor. ***Offered in alternate years.***

3750-3753 Directed Study (1-4 sem. hours). The student may begin to study topics of interest through readings and research. Prerequisite: consent of instructor.

3700-3703 Undergraduate Research (1-4 sem. hours). The student may continue to study topics of interest through readings and research. Prerequisite: consent of instructor.

3760-3763 Advanced Special Topics or Laboratories in Physics (1-4 sem. hours). Deals with areas not covered in other physics courses or laboratories. Aimed primarily at juniors and seniors at the intermediate or advanced level. Prerequisite: consent of instructor.

3850-3853 Internship (1-4 sem. hours). Practical experience and training with selected research, educational, governmental and business institutions. Prerequisite: consent of instructor.

4902 Similarities in Physics (2 sem. hours). Analysis of the similarities that occur in many diverse fields of physics by oral and written presentations. Also includes presenting information processed from physical literature. Prerequisite: consent of instructor.

4912 Senior Seminar (2 sem. hours). A continuation of the theme in Similarities in Physics. Emphasis is placed on a unified approach to problem solving. Prerequisite: consent of instructor.

Political Science

Associate Professors: **Charles H. Moore, Ph.D., Chair**
Iren Omo-Bare, Ph.D.

Requirements for Major: Students may complete a major in political science with nine courses, including Introduction to American Government, Comparative Government, International Relations, Political Theory, Methods and Statistics, Senior Seminar, and any three other courses in the department.

Requirements for Minor: Students may elect a minor in political science with five courses, including Introduction to American Government, Comparative Government or International Relations, Political Theory, and any two other courses in the department.

One Core 6 (Social and Behavioral Science) IDS course may be counted toward the major or the minor in political science with permission of the chair of the department. In general, Introduction to American Government is a prerequisite for all other courses in American politics, namely PS 2010, 2100, 2120, 2130, 2150, 3140, 3190, 3200, and 3250. Comparative Government is a prerequisite for all other courses in comparative politics and international relations, namely PS 2400, 3300, 3310, 3350, 3400, 3410, 4300, 4400, and 4500. Exceptions by permission of instructor.

1000 Introduction to American Government (4 sem. hours). A systems analysis of the American political environment and decision making agencies, including study of federalism, state and local government, political parties, Congress, the Presidency, and the judiciary.

1300 Comparative Government (4 sem. hours). General comparative theory applied to developed and developing nations.

2010 American Public Policy (4 sem. hours). Analysis of civil liberties and civil rights, and fiscal, regulatory, social, defense, and foreign policies.

2050 Women and the Law (4 sem. hours). This course examines the development of the legal rights of women in American jurisprudence. Analyzing current issues affecting women, such as marriage, family, reproductive rights, employment, and sexual harassment, the course focuses on federal policy in the second half of the twentieth century.

2100 The U.S. Congress and Legislatures (4 sem. hours). This course examines the roles and functions of Congress (and other legislative institutions) in American governance. Recruitment is analyzed, as are formal and informal structures and processes, interbranch relations, and legislative reform. ***Offered in alternate years.***

2120 The U. S. Presidency and Other Chief Executives (4 sem. hours). This course analyzes the institutional nature, roles, and functions of the American presidency and other chief executives (governors, mayors, etc.) Questions of recruitment, the nature of leadership and executive power, formal and informal duties of office, evolution of the presidency, and performance evaluation are also explored. ***Offered in alternate years.***

2130 The U.S. Judiciary (4 sem. hours). The nature and functioning of the judicial branch of American government is examined. From jurisprudence to the roles of courts, this course analyzes judicial recruitment and selection, decision-making, and court organization and management in courts from the U.S. Supreme Court to the municipal magistrate. ***Offered in alternate years.***

2150 Urban/Metropolitan Politics (4 sem. hours). The nature of urban, suburban, and metropolitan governance is examined. Questions of urban policy, the future of cities, and quality of urban/metropolitan management are explored. Policy questions such as community and economic development, housing, growth management and planning, etc. are analyzed. ***Offered in alternate years.***

2400 International Relations (4 sem. hours). Consideration of issues, strategies, and theories of international politics including the concepts of national interest and national defense, imperialism, balance of power, economics, and international cooperation and law.

2500 Political Theory (4 sem. hours). An inquiry into the basic principles of social and political organization, with special emphasis on concepts of government, justice, punishment, family, property, work, and peace. Same as Philosophy 2010. ***Offered in alternate years.***

2550 Methods and Statistics (4 sem. hours). Same as Mathematics 1150.

3140 Constitutional Law (4 sem. hours). An analysis, including historical background and philosophical evolution, of Supreme Court interpretations of Constitutional provisions relating to the structure of the federal government and relationships between the different branches and with the states. Prerequisite: Political Science 1000 and junior standing.

3190 Intergovernmental Relations (4 sem. hours). Principal ideas and practices of relations among governments in American federal system; legacy of "new federalisms"; state of fiscal federalism; present and future roles of state and local governments in a federal system; key actors, policies, issues, and controversies in IGR. ***Offered in alternate years.***

3200 Political Parties, Interest Groups, Public Opinion, and Voting Behavior (4 sem. hours). Examination of history and current structure and functions of American political parties; nature, organization, behavior of interest groups in American politics; the approaches to the study of and the content of American public opinion on politics and selected issues; and examination of American voters - why they vote (or do not vote) the way they do. ***Offered occasionally.***

3250 Public Administration (4 sem. hours). Theory and application of planning, organizing, staffing, directing, coordinating, reporting, and budgeting in public agencies. ***Offered in alternate years.***

3300 Western European Government and Politics (4 sem. hours). Examination of politics and government in Western Europe by means of country studies and comparisons. Sections of the course will be devoted to the general topic of European

integration and related concepts like "regionalism," "functionalism," and "integration theory." ***Offered in alternate years.***

3310 African Government and Politics (4 sem. hours). Examination of politics and government in Africa by means of country studies and comparisons. Sections of the course will be devoted to the examination of issues of development and underdevelopment. ***Offered in alternate years.***

3350 The Politics of Race and Ethnicity: A Comparative Perspective (4 sem. hours). Examination of issues of race and ethnicity in selected countries. Sections of the course is devoted to the comparative study of the causes and consequences of ethnic and racial strife as well as the examination of race- and ethnic- specific policies in selected countries. ***Offered in alternate years.***

3400 U.S. Foreign Policy (4 sem. hours). Diplomatic, military, and economic aspects of foreign policy considered within the context of current issues. ***Offered in alternate years.***

3410 International Organizations/Model United Nations (2 to 4 sem. hours). Examination of recent trends in the "globalization" and "regionalization" of political, social, and economic issues. A substantial part of the course will focus on the United Nations system. Through research and role-play (including participation in Model UN situations) the course will examine several different areas of the UN's work.

3700-02 Directed Readings in Political Science (2 to 4 sem. hours). Directed readings in political science (no more than one directed reading course may be included in the list of courses for the major.)

3800-02 Political Science Internship (1,2, and 4 sem. hours).

4300 Developing Nations (4 sem. hours). Comparative theory applied to developing nations. Prerequisite: Political Science 3300. ***Offered in alternate years.***

4400 Peace, Conflict Resolution and International Security (4 sem. hours). This course will focus on issues of peace and international security. The course will seek to stimulate a wider awareness and appreciation of the search for peaceful resolution to strife in all its forms. ***Offered in alternate years.***

4500 Political Sociology (4 sem. hours). This course will employ the political-economy perspective to examine the various political ideologies and the diverse economic systems in the contemporary world. The course will also include an overview of theories of development and underdevelopment, and a discussion of social change within both specific societies and the world system. ***Offered occasionally.***

4600-02 Special Topics in Political Science (1, 2, 4 sem. hours). Areas of interest not covered in regular courses; unusual opportunities to study subjects of special interest.

4900 Senior Seminar (4 sem. hours). Survey of historical development of the discipline; examination of contemporary issues in major sub-fields of the discipline; and examination of some examples of current uses of political science knowledge.

Psychology

Associate Professor: **Stephen T. Black, Ph.D., Chair**
Assistant Professor: **Diana S. Heise, Ph.D.**
Kurt Thaw, Ph.D.

Requirements for Major: Students may complete a major in psychology with nine courses, including Introduction to Psychology, Experimental Psychology I and II, Learning, Cognitive Psychology, Theories of Personality or Abnormal Psychology, Social Psychology or Developmental Psychology, History and Systems and one elective from the departmental offerings.

Requirements for Minor: Students may elect a minor in psychology with five courses in the department including Introduction to Psychology but excluding Undergraduate Research, Directed Reading, and Internships.

1000 Introduction to Psychology (4 sem. hours). Behavior and mental processes, with an emphasis on methods, principles, and theories. Content selected from the following areas: learning/memory, emotion/motivation, psychopathology/psychotherapy, cognition/perception, development/personality, social psychology, and the biological basis of behavior.

1100/IDS 1600 Love and Sexuality (4 sem. hours). An examination of the biological, psychological, and social components of Human Sexuality. The course will explore the issues of love, intimacy, normal and abnormal sexual function, marriage, and alternative sexual lifestyles.

1200/IDS 1600 The Sinister Side of the 20th Century: A Social Processes Analysis of war, Terrorism, and Genocide (4 sem. hours). The violent events of the 20th Century are presented not as insane aberrations in the record of human behavior but as the result of understandable psychological and social processes. Through the study of these events we explore the analytical methods and theoretical orientations of three Social Science disciplines: Anthropology, Psychology, and Sociology.

2100-2110 Experimental Psychology I & II (2 sem. hours). A two semester sequence examining the empirical base of psychology, including introduction to philosophy of science; research design, analysis, and interpretation; statistics, both descriptive and inferential. Development of skills in technical writing, reviewing professional literature, and use of computer software will also be included. Required laboratory. Prerequisite: Psychology 1000. Prerequisite for Psychology 2110: Psychology 2100.

3020 Psychology of Women (4 sem. hours). A survey of the empirical evidence on gender differences and issues specific to women. Gender differences are examined from biological, developmental, social, and cognitive perspectives. Issues specific to women, such as discrimination and stereotyping, are also examined. Prerequisite: Psychology 1000. ***Offered in alternate years.***

3100 Cognitive Psychology (4 sem. hours). Cognitive processes underlying memory, problem-solving, and consciousness. Systematic exploration of processes, mechanisms, and putative structures involved in encoding, storage, retrieval, and use of information. Prerequisite: Psychology 1000.

3110 Perception (4 sem. hours). Mechanisms underlying immediate experience produced by stimuli, and the organization of these sensations into meaningful, interpretable experience. Prerequisite: Psychology 1000. ***Offered in alternate years.***

3120 Learning (4 sem. hours). Adaptive behavior, with an emphasis on processes, principles and theories related to behavioral change. Areas of reflexive adjustment, respondent conditioning, and operant conditioning, and their interactions will be examined. Laboratory component. Prerequisite: Psychology 1000.

3130 Abnormal Psychology (4 sem. hours). Presents a psychological understanding and view of abnormal behavior. The presently prevailing system for the clinical classification of abnormal behavior is highlighted. Prerequisite: Psychology 1000.

3140 Theories of Personality (4 sem. hours). Consideration of the whole spectrum of personality theories. Including Freudian, humanistic, existential, and behaviorist models. Prerequisite: Psychology 1000.

3150 Developmental Psychology (4 sem. hours). Examines the general sequence of psychological development in the individual through adolescence and the dominant theories of developmental psychology. Special attention is devoted to the domains of physical, cognitive, linguistic and social development. Prerequisite: Psychology 1000.

3160 Clinical Psychology: Theory and Method (4 sem. hours). Addresses the history, theory, and methods of clinical psychology. Major psychotherapeutic theories are considered. Prerequisites: Psychology 2100 and Psychology 3130. ***Offered in alternate years.***

3170 Social Psychology (4 sem. hours). Integrates current psychological theory, regarding communication, group dynamics, aggression, and human relations, with its application in real-world settings. Laboratory component. Prerequisite: Psychology 1000.

3180 Behavioral Neuroscience (4 sem. hours). Neurophysiologic and neuroanatomic correlates and substrates of behavior, emotion, and cognition. Prerequisite: Psychology 1000. ***Offered in alternate years.***

3190 Psychological Tests and Measurements (4 sem. hours). Examines the history, methods, problems, and social concerns associated with measuring and assessing human behavior and abilities. Common tests of ability and psychopathology are considered. The laboratory includes administration and scoring of the WAIS. Prerequisite: Psychology 2110. ***Offered in alternate years.***

4700-4703 Undergraduate Research (1-4 sem. hours). Direct involvement of student in empirical research.

4750 Special Topics (4 sem. hours). Specialty courses over a wide variety of topics in Psychology.

4800 Directed Reading (1-4 sem. hours). Independent pursuit of content area selected by student.

4850-4853 Internship (1-4 sem. hours). Practical experience/training in professional settings.

4900 History and Systems (4 sem. hours). The capstone course for senior majors, requiring written position papers and class discussion related to enduring themes in the history of psychology, and to contemporary controversies and issues within the discipline. Prerequisite: Psychology 2110 and approval of department chair.

Sociology - Anthropology

Associate Professor: **George J. Bey III, Ph.D., Chair**
Ming Tsui, Ph.D.
Assistant Professors: **Carolee Larsen, Ph.D.**
Tina Thurston, Ph.D.

Requirements for Major: Students may complete a major in sociology-anthropology with a concentration in either anthropology or sociology. Nine and one-half courses are required for the major with either concentration, including the following:

A. **Anthropology concentration:** Introduction to Anthropology or Introduction to Archaeology; Methods and Statistics; Non-Western Societies or Archaeology of Selected Culture Areas; Social and Cultural Theory; Undergraduate Research or Honors; Senior Seminar in Anthropology; Senior Practicum; and three electives from the departmental offerings.

B. **Sociology concentration:** Self and Society or Introduction to Sociology; Methods and Statistics; Class, Gender, Race: Social Stratification; Social and Cultural Theory; Undergraduate Research, Internship or Honors; Senior Seminar in Sociology; Senior Practicum; and three electives from the departmental offerings.

Students may complete both concentrations with twelve and one-half courses which must include: Introduction to Anthropology or Introduction to Archaeology; Self and Society or Introduction to Sociology; Methods and Statistics; Non-Western Societies or Archaeology of Selected Culture Areas; Class, Gender, Race: Social Stratification; Social and Cultural Theory; Undergraduate Research, Internship, or Honors; both sections of Senior Seminar; Senior Practicum and three electives from the departmental offerings.

Requirements for Minor: Students may complete a minor either in anthropology or in sociology by taking four courses, including:

A. **Anthropology:** Introduction to Anthropology or Introduction to Archaeology; one of the following 2000 level courses: 2100, 2130, 2400, 2410, 2500; one of the following 3000 level courses: 3110, 3120, 3310; and one elective from the anthropology concentration.

B. **Sociology:** Self and Society or Introduction to Sociology; one of the following 2000 level courses: 2010, 2100, 2130, 2200, 2500; one of the following 3000 level courses: 3220, 3300, 3310, 3500, 3710; and one elective from the sociology concentration.

1000 Introduction to Sociology (4 sem. hours). A survey of the structures of social life.

1010 Social Problems (4 sem. hours). Critical examination of the theoretical and empirical sociological literature on selected social problems. Topics vary but may include poverty, crime, deviance, violence, or other current social issues. ***Offered occasionally.***

1100 Introduction to Anthropology (4 sem. hours). An introduction to the basic concepts and approaches of the study of cultural and social patterns of human societies around the world.

1110 Introduction to Archaeology (4 sem. hours). The anthropological study of human evolution and archaeology. Provides a basic understanding of the ways the prehistoric past is studied and evidence for early physical and cultural evolution.

1710 Human Evolution (4 sem. hours). The various lines of evidence about human ancestry will be examined, including population genetics, paleontology, DNA and protein sequencing, "Mitochondrial Eve," chromosome structure, behavior and linguistics. Current literature will be reviewed. This course includes a laboratory.

2010 Human Services (4 sem. hours). An introduction to the purpose, techniques, and organization of human services practice from a social systems perspective. The roles of social workers in a variety of contexts: family practice, community organizations, and public and private human service organizations. ***Offered occasionally***

2100 Methods and Statistics (4 sem. hours). A critical introduction to issues in research design. Types of data analysis and collection covered include field work, interviewing, coding qualitative data, survey design/execution/analysis, and statistical analysis of numeric/coded data. Attention is also given to what inferences can legitimately be made from data.

2130 Marriage and Family (4 sem. hours). The anthropological and sociological study of human families from a cross-cultural perspective. Examines the origin of the human family and the nature of family life in a number of non-western societies and in the United States. Prerequisite: Soc-Anth 1000 or 1100 or permission of instructor. ***Offered in alternate years.***

2200 Sociology of Human Interaction (4 sem. hours). An examination of human behavior from a social interactionist perspective. The course focuses on an examination of how social norms, institutions, race, class and gender structure social interaction. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

2250 Gender in American Culture (4 sem. hours). An examination of gender in various aspects of American culture through a cultural studies approach. Topic include family, media, health, beauty, sex and popular culture. This course is cross-listed as **Women Studies 2000.**

2400 Women and Men in Prehistory (4 sem. hours). An examination of cultural evolution from the appearance of homo sapiens until the rise of the first urban civilizations with an emphasis on exploring the contributions made both by women and by men to the process of human development as well as on the nature of gender in the prehistoric past. Prerequisite: Soc-Anth 1000, 1100, or 1110 or permission of instructor. ***Offered occasionally.***

2410 Human Ecology (4 sem. hours). The anthropology of human ecosystems examines the relationship between culture and environment. The course includes research and theory on how pre-industrial societies adapt to their environments and on the ecological problems created by industrial society. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor. ***Offered occasionally.***

2500 Sociolinguistics (4 sem. hours). A comprehensive study of language and society and the social context of linguistic diversity. It brings together the perspectives of linguistics, anthropology and sociology to examine multilingualism, social dialects, conversational interaction, language attitudes and language change. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

3110 Archaeology of Selected Culture Areas (4 sem. hours). Explores the archaeological record of a selected prehistoric culture area. Emphasis is on reconstructing ancient lifeways and understanding the processes which create the archaeological record. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

3120 Non-Western Societies (4 sem. hours). The course examines both the culture of selected non-western societies and the range of methodological and theoretical approaches used to understand them. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

3220 Class, Gender, Race: Social Stratification (4 sem. hours). A sociological examination of the theoretical and empirical literature on the impact of social class, gender and race on the life course and life chances of people in selected societies. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

3300 Health and Illness (4 sem. hours). A sociological investigation of the social and cultural factors and those formal and informal organizations shaping health and illness. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor. ***Offered occasionally.***

3310 Deviance: A Comparative Approach (4 sem. hours). A critical anthropological and sociological examination of the social construction of norms, of rule-breaking acts and actors, and of responses to rule-breaking, from a cross-cultural, comparative perspective. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor. ***Offered in alternate years.***

3500 Sociology of Law (4 sem. hours). This course explores the relationship between law and society. Subject matter includes a survey of sociological theories of law, a social history of the U.S. legal system, and critical examination of the limits and contradictions of certain areas of law as they pertain to issues of race, class and gender. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

3710 Social Psychology (4 sem. hours). Integrates current social and psychological theory regarding communication, group dynamics, aggression, and human relations, with its application to real-world settings. Laboratory component. Prerequisite: Soc-Anth 1000 or 1100 or 1110 or permission of instructor.

3800-3802 Directed Readings in Anthropology (2 or 4 sem. hours).

3810-3812 Directed Readings in Sociology (2 or 4 sem. hours).

4200 Social and Cultural Theory (4 sem. hours). Critical, comparative, and synthetic examinations of historical and contemporary sociological theory, including functionalism, conflict theory, phenomenology, and symbolic interactionism. For juniors.

4700 Undergraduate Research (4 sem. hours). Research project proposed and conducted independently by a junior or senior, with report due at end of semester.

4710 Independent Study (4 sem. hours). Inquiry by a junior or senior capable of independent work with a minimum of supervision, with report due at end of semester.

4750 Special Topics in Anthropology (4 sem. hours). Areas not normally covered in other courses.

4760 Special Topics in Sociology (4 sem. hours). Areas not normally covered in other courses.

4850-4852 Internship (2 or 4 sem. hours). Practical experience and field-based training for majors working with selected organizations engaged in social research, human services, or community services.

4900 Senior Seminar (4 sem. hours). A seminar in sociological or anthropological practice and theory in which students read key texts and reflect on their course of study, as well as their concentration.

4902 Senior Practicum (2 sem. hours). A collaborative seminar in the practice and application of sociological and anthropological theory and findings, in which students sharpen methodological skills and relate their major to the world outside the College.

Interdisciplinary Programs

Christian Education

The area of concentration in Christian Education helps prepare students to plan, organize, lead, and teach in religious education programs. For further information, see the chair of the Religious Studies Department or the college chaplain.

Requirements for Area of Concentration: (1) a major or minor in religious studies; (2) additional coursework including Religious Studies 3600, Education 2300 or IDS 1610, Psychology 3130 or 3170, and Sociology 1010 or IDS 1600; and (3) an internship in Christian education offered by the Religious Studies Department.

European Studies

The program in European Studies is designed for those students who are keenly interested in European affairs. The major or minor in European Studies cuts across traditional departmental and divisional boundaries and allows the student to work with faculty to design a program of study which integrates those aspects of European affairs which best meet the student's interests. European art, business, history, languages, literatures, music, philosophy and political science are among the areas of study available to students in European Studies.

Requirements for Major: Students may complete a major in European Studies with a total of 40 semester hours, including the following four components.

1. The Introductory Course (4 sem. hours)**.** This course can be chosen from a list of courses provided by the director of the program. The list could include history, art, language, IDS or other courses.

2. The Language Component. Students are required to study two modern European languages. In addition to satisfying the BA/BLS requirement in one language, the ES major must complete at least 12 semester hours beyond the BA/BLS requirement in a second language. Only 12 semester hours beyond the BA/BLS requirement in the second language will count towards the total of 40 semester hours required for the ES major.

3. The Multidisciplinary Component (16 sem. hours). Students will take 16 semester hours, beyond those described above. No more than 12 semester hours can be in the same department.

4. The Colloquium and Comprehensive Exams (4 sem. hours). Students will take written and oral examinations administered by the European Studies Committee.

Requirements for Minor: In addition to satisfying the language requirement for the BA or BLS degrees, the European Studies minor must complete two semesters of a second modern European language above the 1000-1010 level, or the equivalent and 12 semester hours (including the introductory course) to be determined by the candidate in consultation with his or her committee. No more than eight semester hours may be in the same department.

4000 European Studies Colloquium (4 sem. hours). An interdisciplinary research forum in which students pursue an individual, directed reading and writing project within their areas of concentration. This project will lead to the completion, during the spring semester of the student's senior year, of an interdisciplinary senior thesis.

Some form of financial aid may be available for certain European Studies programs. Students interested in financial aid for any of these programs should contact the Student Aid Financial Planning staff for more information.

Women's Studies

Women's Studies is an interdisciplinary program designed to promote the study of gender, of women's experiences, and of various feminist theories across the college curriculum.

Requirements for Area of Concentration: A student may elect an area of concentration in Women's Studies (along with the major) by completing the following requirements: Introduction to Women's Studies, Senior Project, and three approved Women's Studies courses with multidisciplinary breadth. A minimum grade of C is required.

2000 Introduction to Women's Studies (4 sem. hours). This course is an interdisciplinary introduction to the field of Women's Studies; to the questions raised by the study of women's experiences; to the intellectual debates surrounding the issue of gender; and to the role of Women's Studies in the various liberal arts disciplines.

4000 Senior Project (4 sem. hours). This project consists either of an independent study with an instructor in the student's major or a teaching practicum in the Introduction to Women's Studies course. See coordinator of Women's Studies for information about this course.

Interdisciplinary Core

1000 Introduction to Liberal Studies (4 sem. hours). This course is designed to introduce students to the academic community, to provide opportunities for intellectual growth through critical thinking and writing on subjects of general interest, and to initiate a process of self-reflection that will continue to graduation. It is a writing-intensive course that takes the place of English Composition.

1020 Writing and Thinking (4 sem. hours). This course is designed to provide additional writing experience to students who have already taken Introduction to Liberal Studies. (It may also be used by transfer students to meet Core 1.) Prerequisite: Liberal Studies 1000 and recommendation of instructor.

1118-1128 Heritage of the West in World Perspective (8-8 sem. hours). Beginning with the ancient period and continuing to the present, this program brings together history, literature, philosophy, religion and the arts in an integrated approach to the study of Western culture within a global context. It is the equivalent of eight semester hours extending throughout the year. This course meets the requirements of Core 2-5 and the fine arts requirement.

1200 Topics of the Ancient World (4 sem. hours). Courses with different topics address developments in the period from 1000 B.C.E. to 300 C.E. from a variety of perspectives, including history, literature, philosophy, religion and the fine arts. This course meets the requirements of Core 2.

1300 Topics of the Premodern World (4 sem. hours). Courses with different topics address developments from 300 to 1600 from a variety of perspectives, including history, literature, philosophy, religion and the fine arts. This course meets the requirements of Core 3.

1600 Topics in the Social and Behavioral Sciences (4 sem. hours). Courses with different topics address issues relating to society and the individual by applying the methods of psychology, sociology, politics, and economics. This course meets the requirements of Core 6.

1700 Topics in the Natural Sciences with Lab (4 sem. hours). Courses with different topics address issues relating to the natural world by applying the methods of biology, chemistry, geology and physics. This course includes a laboratory and meets the requirements of Core 7 and 9.

1800 Topics in Mathematics (4 sem. hours). This course is interdisciplinary in nature and is designed to show the place of mathematics within the liberal arts. (Same as Mathematics 1000). It meets the requirements of Core 8 for students pursuing the BA or BLS degree.

1900 Topics in Science, Mathematics and Computer Studies (4 sem. hours). Courses with different topics address issues relating to science, mathematics and computer studies. This course does not include a laboratory and therefore does not meet the Core 7 requirement, but it does fulfill the Core 9 requirement.

2400 Topics of the Modern World (4 sem. hours). Courses with different topics address developments from 1600 to 1900 from a variety of perspectives, including history, literature, philosophy, religion, and the arts. This course meets the requirements of Core 4.

2500 Topics of the Contemporary World (4 sem. hours). Courses with different topics address developments in the twentieth century from a variety of perspectives, including history, literature, philosophy, religion, and fine arts. This course meets the requirements of Core 5.

4000 Reflections on Liberal Studies (4 sem. hours). This course is designed to provide students with an opportunity to draw together the various strands of their education, to make connections among disciplines, and to reflect upon the meaning of a liberal education. Required for students in the Honors Program, this course meets the requirements of Core 10. Prerequisite: Senior status and completion of all other core requirements, including the writing portfolio requirement.

Other Interdisciplinary Courses

1000 Introduction to American Culture I-IV (4-16 sem. hours) This course is specially designed for international students to help them practice and refine their communication skills through the study of American history, literature and language. Enrollment by permission of the instructor.

2000 Topics in Southern Studies (4 sem. hours). A course for the general student to be offered by the Eudora Welty Professor of Southern Studies. It may be cross-listed with one or more departments and may be repeated for credit with different topics.

Charles W. and Eloise T. Else School of Management

The Kelly Gene Cook, Sr. Chair of Business Administration
The Hyman F. McCarty, Jr. Chair of Business Administration
The J. Army Brown Chair of Business Administration
The Selby and Richard D. McRae Chair of Business Administration

Professors:	**W. Randy Boxx, Ph.D., Dean**
	Carl G. Brooking, Ph.D.
	David H. Culpepper, Ph.D., C.P.A., C.V.A.
	M. Ray Grubbs, Ph.D.
	George M. Harmon, D.B.A.
	Walter P. Neely, Ph.D., C.F.A.
	John D. Pilgrim, Ph.D.
Associate Professors:	**Ajay K. Aggarwal, Ph.D.**
	Jesse D. Beeler, Ph.D., C.P.A.
	Raymond A. Phelps, D.B.A.
	Patrick A. Taylor, Ph.D.
	Susan W. Taylor, Ph.D.
Assistant Professors:	**Diane F. Baker, Ph.D.**
	Bill M. Brister, Ph.D.
	Kimberly G. Burke, Ph.D., C.P.A.
	William B. Lamb, Ph.D.
	Penelope J. Prenshaw, Ph.D.
Instructor:	**Sanford D. Warren, M.B.A., C.P.A., C.Q.A.**

The Else School of Management offers undergraduate degree programs which lead to the BBA degree with majors in accounting or in business administration, and a program which leads to BA, BS, or BLS degrees with a major in economics. The Else School also offers two graduate degrees: Master of Business Administration (MBA) and Master of Accountancy (MAcc). The MBA degree can be completed in one year beyond the bachelors degree for students who have completed the BBA program at Millsaps, or any other AACSB accredited institution, and nonbusiness students who complete the Major Plus program. The Master of Accountancy generally requires one additional year of study beyond the BBA for students who have majored in accounting and wish to complete the educational requirements to take the C.P.A. examination. For details of the MBA, Major Plus, and MAcc, see other sections of this catalog and other college publications. The business programs offered by the Else School of Management, Millsaps College, are accredited by the AACSB/The International Association for Management Education.

Bachelor of Business Administration (BBA)

Educational Goals: The curriculum of the Bachelor of Business Administration degree (BBA) is designed to provide an educational base for a lifetime of learning to enable each student to realize his or her potential. To accomplish this mission, educational goals have been identified to develop in each student: 1) a management outlook toward organizations and the ability to work with others to accomplish common goals; 2) the ability to organize information for analysis and decision

making; 3) an understanding of the standards of professional behavior which are consistent with ethical precepts; 4) an awareness of the attributes necessary to attain positions of leadership; 5) an understanding of innovation and the importance of agents of change in society; 6) a global perspective; and 7) an understanding of the changing societal, political, legal, and cultural environments that organizations face.

Degree Requirements: Students major in either accounting or business administration to earn a BBA degree. The BBA academic program is a three-year, integrated body of study. Since the program is integrated, the courses are sequenced so that each course is taught with the assumption that the students in the class have a common academic background. To insure educational diversity, at least 64 semester hours must be nonbusiness courses. Up to 9 semester hours of economics courses may be considered as nonbusiness courses.

Foundation Prerequisites: Students pursuing the BBA should complete College Algebra, Survey of Calculus (or Precalculus followed by Analytical Geometry and Calculus I) **during their freshman year**. College Algebra and Survey of Calculus (or higher level mathematics) and sophomore-level BBA core courses will be completed before commencing junior-level courses. Elementary Statistics should be completed prior to the fall semester of the junior year. College Algebra and Survey of Calculus (Precalculus, Analytical Geometry and Calculus I) satisfy the Core 8 and 9 requirements respectively. Sophomore-level BBA core courses will be completed before commencing junior-level BBA courses.

Curriculum: Nine core courses, two of which are one half semester courses, for a total of 32 semester hours, are required of all BBA students in addition to the courses required for the particular major, business administration or accounting. The business administration major includes the BBA core courses plus Business Strategy and 12 semester hours (typically three courses) of Else School electives which totals 48 semester hours. Students planning to complete degree requirements and leave the College at the end of a fall semester must take Management 4000, Business Strategy, in the spring of the preceding academic year. The accounting major includes the BBA core courses and 32 additional semester hours (8 courses) for a total of 64 semester hours. Courses should be taken in the sequence prescribed. The BBA core courses are:

Sophomore Year

Fall Term: Principles of Economics (4 sem. hours)
Principles of Financial Accounting (4 sem. hours)
Spring Term: Principles of Managerial Accounting (2 sem. hours)
Introduction to Management Information Systems (2 sem. hours)

Junior Year

Fall Term: Introduction to Management (4 sem. hours)
Principles of Corporate Finance (4 sem. hours)
Spring Term: Operations Management with Computing (4 sem. hours)
Fundamentals of Marketing (4 sem. hours)

Senior Year

Fall Term: Legal Environment of Business (4 sem. hours)

Requirements for the Business Administration Major: A minimum of 48 semester hours are required to earn the BBA degree in business administration. In addition to the BBA core, students pursuing a major in business administration must complete

Business Strategy, to be taken in the senior year, and three Else School elective courses.

Requirements for the Accounting Major: Students pursuing the BBA with a major in accounting must complete a minimum of 64 semester hours, including the BBA core, Intermediate Accounting I and II, Cost Accounting, Federal Taxation of Income, Advanced Financial Accounting, Auditing, Business Law, and Senior Seminar in Accounting.

Requirements for the Minor in Business Administration: A student may elect a minor in business administration by completing Principles of Economics, Principles of Financial Accounting, Principles of Management Accounting, Introduction to Management, and any other one of the following Else School courses: Principles of Corporate Finance, Fundamentals of Marketing, or Operations Management with Computing. This is a total of 18 semester hours for the minor in business administration. Minors in accounting are not offered.

Transfer Credit: Students may transfer from other schools and pursue the BBA at the Else School, **but at least fifty percent of the BBA course work must be taken at Millsaps.** For the administration major, this means at least 24 semester hours of BBA course work must be completed at Millsaps. For the accounting major, it means 32 semester hours of BBA course work must be completed at Millsaps. Transfer students may receive credit for Principles of Accounting and Principles of Economics if they passed with a grade of "C" or better at their previous institution six hours of Principles of Accounting and Principles of Economics. They must, however, take the four junior-level BBA core courses at Millsaps.

Credit for junior and senior-level courses taken at other four-year colleges will be evaluated on an individual basis by the appropriate Else School committee. For business administration majors, Business Strategy (Mgmt 4000) must be taken at Millsaps; and for accounting majors, at least 12 semester hours in accounting (3 courses) required in the major and must be taken at Millsaps. Ordinarily, course work taken more than six years prior to admission or readmission to the Else School and academic work in which the student received a grade below "C" must be repeated. The Academic Affairs Committee of the Else School will evaluate extenuating circumstances for exceptions to these standards.

Millsaps students who wish to take BBA courses at the 3000 level or above at an institution other than Millsaps must do so at an AACSB accredited institution and have approval from the Dean of the Else School of Management. All students are required to complete at least fifty percent of their BBA course work at Millsaps.

Master of Accountancy Program (MAcc)

The Else School offers the Master of Accountancy degree which is designed for students who intend to pursue professional careers in public accounting, business, and the government/nonprofit sector. The MAcc fulfills the educational requirements to sit for the C.P.A. examination in states which have adopted the AICPA's 150 credit hour requirement. In general, the MAcc program involves a fifth year of study beyond the accounting major. Students who plan to seek the MAcc degree should pursue the basic accounting major as outlined above. For more details about the MAcc program, see any member of the accounting faculty and other college publications.

Student's Guide to Earning a BBA

The following is a four-year curriculum typical of Millsaps students majoring in business administration. Though this is representative of a BBA student's four-year course of study, there are opportunities for individual variations including second majors and minors depending upon the student's particular interests. By the end of their sophomore year, BBA students will complete Core 1 through 9 as well as the math and computer courses which are the foundations of the BBA curriculum. It should be noted that a BBA student may choose to take more than the minimum of 48 semester hours of Else School courses but **at least 64 semester hours must be nonbusiness courses**

Suggested Curriculum for BBA in Business Administration

Freshman Year - Topics Course Option

Fall Term:	**Spring Term:**
Core 1 (LS 1000)	Core 3 (Premodern World)
Core 2 (Ancient World)	Core 7 (Natural Science)
Math (Algebra or Precal - Core 8)	Math (Survey or Cal. I - Core 9)
Fine Arts elective, general elective or Computer Survival	Fine Arts elective, general elective or Computer Survival
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Freshman Year - Heritage Option

Fall Term:	**Spring Term:**
Core 1 (LS 1000)	Math (Survey or Cal. I - core 9)
Heritage (8 sem. hrs.)	Heritage (8 sem. hrs.)
Math (Algebra or Precal - Core 8)	Computer Survival
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Sophomore Year - Topics Course Option

Fall Term:	**Spring Term:**
Core 4 (Modern World)	Core 5 (Contemporary World)
Principles of Economics	Elementary Statistics (Math 1150)
Prin. of Financial Accounting	Prin. of Mgmt Accounting (2 hrs.)
Elective or Core 7	Intro. Mgmt Info. Systems (2 hrs.)
	Elective or Core 7
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Sophomore Year - Heritage Option

Fall Term:	**Spring Term:**
Core 7 or elective	Core 7 or elective
Principles of Economics	Elementary Statistics (Math 1150)
Prin. of Financial Accounting	Prin. of Mgmt Accounting (2 hrs.)
Elective	Intro. Mgmt Info. Systems (2 hrs.)
	Elective
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Junior Year

Fall Term:	**Spring Term:**
Introduction to Management	Operations Management
Principles of Corporate Finance	Fundamentals of Marketing
General elective	General or Else School elective
General elective	General or Else School elective
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Senior Year

Fall Term:	**Spring Term:**
Legal Environment of Business	Business Strategy (Core 10)
General or Else School elective	General or Else School elective
General or Else School elective	General or Else School elective
General or Else School elective	General of Else School elective
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Suggested Curriculum for BBA in Accounting

Since the freshman and sophomore year courses are common to both business administration and accounting major BBA students, the following table illustrates a typical curriculum for the junior and senior years for BBA accounting majors. The fifth year of study leading to the Master of Accountancy Degree (MAcc) which provides the additional course work necessary to qualify to sit for the C.P.A. exam is described in other college publications.

Junior Year

Fall Term:	**Spring Term:**
Introduction to Management	Operations Mgmt w/Comp
Principles of Corporate Finance	Fundamentals of Marketing
Intermediate Accounting I	Intermediate Accounting II
General elective	Federal Taxation of Income
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Senior Year

Fall Term:	**Spring Term:**
Auditing I	General elective
Cost Accounting I	Advanced Financial Accounting
Legal Environment of Business	Business Law
Senior Seminar (Core 10)	General elective
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 16**

Accounting majors have the option of participating in a 8 semester hour, full-time residency program during the spring semester of the senior year.

The Accounting Residency program allows selected undergraduate students to work full time for a Big 5, regional, or local accounting firm in the spring of their senior year. In the fall, accounting firms interview Millsaps accounting seniors for Spring Residency positions. Selected students work full time, receiving full pay in positions that foster professional growth and maturity.

Suggested curriculum for students who choose the Accounting Residency option:

Junior Year

Fall and Spring same schedule as above.

Summer: (following the junior year)

Business Law (Millsaps or else where)
Advanced Financial Accounting
Total Sem. Hrs. - 8

Senior Year

Fall:	**Spring Term:**
Auditing I	Residency
Cost Accounting I	
Legal Environment of Business	
Senior Seminar (Core 10)	
Total Sem. Hrs. - 16	**Total Sem. Hrs. - 8**

Economics Major

Requirements for BA, BS, or BLS degree with Major in Economics: In addition to other stated degree requirements for the BA, BS, or BLS degrees, the student majoring in economics must take Survey of Calculus (or Precalculus and Analytical Geometry and Calculus I). An additional 36 semester hours (9 courses) are required for the economics major, including Elementary Statistics (Math 1150), Principles of Economics, Intermediate Microeconomic Theory, Intermediate Macroeconomic Theory, Money and Financial Systems, Econometrics and Applied Statistics, International Economics, Senior Seminar, and The Legal Environment of Business. Students may elect to pursue deeper study in the field by taking History of Economic Thought or other economics elective, although these courses are not required for economics majors. Principles of Financial Accounting and Principles of Managerial Accounting are also recommended for students pursuing the economics major. It is highly recommended that students planning graduate study in economics take at least Analytic Geometry and Calculus I and II and Linear Algebra.

Requirements for the Minor in Economics: A student may elect a minor in economics with Principles of Economics and any additional 12 semester hours of economics courses. Students pursuing the BBA and seeking a minor in economics may not apply the 12 semester hours in economics beyond Principles of Economics to satisfy BBA elective requirements.

Accounting

2000 Principles of Financial Accounting (4 sem. hours). The basic concepts, systems, and terminology of accounting data in decision modern accounting leading to the interpretation making by external users. The course emphasizes understanding of general purpose financial statements. Prerequisite: Sophomore standing.

2002 Principles of Management Accounting (2 sem. hours). A survey of principles of management accounting and controllership principles including: cost behavior, cost-volume-profit analysis, absorption and variable costing methods, budgeting and performance analysis. Prerequisite: Acct 2000.

3000 Intermediate Financial Accounting I (4 sem. hours). A focus on the conceptual framework of financial reporting which emphasizes the accounting model, the rationale underlying generally accepted accounting principles, and the external disclosure consequences of corporate decisions. Prerequisites: Accounting 2000 and 2002. This course is offered during the fall semester.

3010 Intermediate Financial Accounting II (4 sem. hours). A continuation of Intermediate Financial Accounting with a focus on issues relating to the financial reporting by public corporations, stockholders equity, long-term liabilities, cash flow, and income reporting. Prerequisite: Accounting, 3000. This course is offered during the spring semester.

3020 Cost Accounting I (4 sem. hours). Basic managerial accounting concepts and terminology including development of information to be used by management in planning and controlling activities, understanding cost behavior and cost accumulation systems for manufacturing firms, and the application of textbook concepts to actual organizations. Prerequisite: Accounting 2000 and 2002. This course is offered during the fall semester.

4000 Federal Taxation of Income (4 sem. hours). This course prepares students to examine the sources of tax law relating to individual taxpayers, and to gain orientation and practical experience in preparing tax forms and meeting filing requirements. Prerequisites: Accounting 2000 and 2002. This course is offered during the spring semester.

4010 Auditing I (4 sem. hours). This course includes the environment of the auditing sector in business and the role of auditing in society. Topics include the legal and ethical responsibilities of accountants, professional auditing standards, the acquisition, evaluation and documentation of audit evidence and reports on the results of the auditing engagement. Prerequisite: Accounting 3010. This course is offered during the fall semester.

4020 Advanced Financial Accounting (4 sem. hours). Financial accounting and reporting for selected noncorporate entities, such as partnerships and governmental units and for multicorporate or "consolidated" business enterprises. Selected accounting topics concerning multinational enterprises will be introduced. Prerequisite: Accounting 3010. This course is offered during the spring semester.

4030 Accounting Information Systems (4 sem. hours). Exposes students to analysis, design, and evaluation of accounting systems with emphasis on transaction processing and the related internal controls for the major accounting cycles. Also included is development of systems flowcharting skills and exposure to advanced computerized accounting systems. Prerequisite: Accounting 3010.

4040 Advanced Taxation (4 sem. hours). A study of the taxation of corporations, partnerships, estates, and trusts. Prerequisite: Accounting 4000.

4050 Senior Seminar: Contemporary Issues and Global Accounting (4 sem. hours). A seminar course exploring the current accounting environment and the major issues facing the accounting profession. The course also addresses the role accounting plays in the global economy. Includes group projects and oral presentations by students. Prerequisite: Completing of junior-level accounting courses and enrollment in Acct 4000 and Acct 4010. This course is offered during the fall semester.

4060 Governmental/Non-Profit Accounting (4 sem. hours). Principles and applications appropriate to Governmental and other non-profit institutions. Emphasis is on budgeting and fund accounting. Prerequisite: Accounting 3010.

Business Administration

4000 The Legal Environment of Business (4 sem. hours). An introduction to legal systems and the business related provisions of the U.S. Constitution, to the common law of torts and business organizations, to administrative law and procedures, to regulatory programs involving labor, antitrust and securities, and to the impact of foreign and domestic laws on international business. Prerequisite or corequisite: Junior-level BBA core courses. This course offered during the fall semester.

4020 Business Law (4 sem. hours). Emphasis on common law contracts and Uniform Commercial Code sections dealing with sales, commercial paper, and secured transactions. Prerequisite: Business Administration 4000. (Available to non-accounting majors with permission of instructor.) This course is offered during the spring semester.

Finance

3000 Principles of Corporate Finance (4 sem. hours). This course introduces corporate finance concepts. Emphasis is placed on financial decision-making within the corporation in such areas as capital investment, capital structure, working capital management, and financing the firm. The student is also introduced to bond and stock valuation and to the role of global financial markets including regulatory aspects. Prerequisite: Econ 2000 and Acct 2000. This course is offered during the fall semester.

4000 Advanced Finance (4 sem. hours). An advanced course in corporate finance. Selected topics include working capital management, risk analysis in capital budgeting, financing, mergers and acquisitions, international financial markets, derivative financial instruments, and capital market theory. Cases and projects are used in the course. Prerequisite: Finance 3000.

4750 Topics in Finance (4 sem. hours). Several topics in finance will be considered on a rotational basis. Topics may include international finance, the financing of mergers and acquisitions, investments, speculative markets, international financial management, and the management of business risk. Prerequisite: Finance 3000 or permission of instructor. ***Offered occasionally.***

4900 Seminar in Portfolio Management (4 sem. hours). An advanced course in portfolio management and investments. The course focuses on management of the General Louis Wilson Fund, the student managed portfolio. Analysis of securities and portfolio management are emphasized in the course. The course requires readings, cases, field trips, projects, student research and presentation. Prerequisite: Finance 3000.

Management

2002 Introduction to Management Information Systems (2 sem. hours). Introduces students to the theory and practice of management information systems with an emphasis upon the strategic use of those principles and techniques. Prerequisite: Computer 1000. This course is offered during the spring semester.

3000 Introduction to Management (4). Provides an introduction to the arts and sciences of management. Theories of organization structure, communication, and managerial decision making are addressed. Particular emphasis is given to organization behavior. Additionally, a detailed analysis is made of the planning, organizing, leading, and controlling functions. Prerequisite: Junior standing. This course is offered during the fall semester.

4000 Business Strategy (4 sem. hours). Takes a searching look at the major components of strategy from an upper-level management perspective. Using case studies and simulations, this course provides a learning laboratory which integrates the knowledge and skills learned in the core courses of each function. Prerequisite: Admin 4000 and all four junior-level BBA core courses. This course is offered during the spring semester.

4010 International Business (4 sem. hours). Focuses on issues and problems facing, managers whose firms do business abroad. The strategic issues, operational practices, and external relations of multinational companies are analyzed through cases that bridge individual functional areas. Prerequisite: Junior-level BBA core courses.

4750 Principles of Real Estate (4 sem. hours). This is an elective course taken in the student's junior or senior year. It applies many of the concepts and theories learned in the student's first two years of study to the practices of the real estate industry. ***Offered occasionally.***

Marketing

3000 Fundamentals of Marketing (4 sem. hours). Consideration of pricing, promoting and distributing products and services to satisfy buyers' needs in an ethical and socially responsible manner, with particular attention to the impact of demographic, economic, social, environmental, political, legal, regulatory, and technological forces on domestic and global organizational marketing systems. Prerequisite: Econ 2000 and at least junior standing. This course is offered during the spring semester.

4010 Consumer Behavior (4 sem. hours). This course studies the process involved when individuals or groups select, purchase, use, or dispose of products, services, ideas, or experiences to satisfy needs and desires. To consider the scope of consumer behavior, the course stresses the complex and interdependent relationships between marketing stimuli and the day-to-day lives of consumers. Prerequisite: Marketing 3000.

4020 Marketing Research (4 sem. hours). The course imparts an understanding of and the skills to apply the methods and techniques required for gathering, recording, and analyzing information for making marketing decisions. Prerequisite: Marketing 3000.

4030 New Product Development (4 sem. hours). The object of this course is to familiarize the student with applications of relatively recent new product management, planning, and policy techniques. Particular emphasis is placed on creative problem-solving, business analysis for new products, test marketing, and introduction. Prerequisite: Marketing 3000.

4750 Topics in Marketing (4 sem. hours). Several topics in marketing will be considered on a rotational basis. Topics include services marketing, promotion, sales management, international marketing, health care marketing, professional sales, and evolving issues in the field. Prerequisite: Marketing 3000. ***Offered occasionally.***

Quantitative Management

3000 Operations Management with Computing (4 sem. hours). The course addresses tools and techniques that can be used by production and operations managers in the areas of planning, designing, operating and controlling systems. Topics covered include decision making, forecasting, linear programming, aggregate planning, capacity planning, just-in-time systems, material requirements planning, scheduling, project management, waiting lines, and quality assurance. Computer programs are used extensively to process data. Prerequisite: Econ 2000 and Elementary Statistics. This course is offered during the spring semester.

4010 Applications of Artificial Intelligence (4 sem. hours). The course focuses on the basics of expert systems and neural networks with emphasis on developing useful business applications. Expert system shell(s) and neural network development software is used extensively in the course.

4020 Quantitative Management in Spreadsheets (4 sem. hours). The course uses spreadsheets as the medium for teaching quantitative management concepts. Coverage includes modeling, simulation, forecasting, decision analysis, Markov analysis, and optimization. Computers are used extensively throughout the course.

Special Purpose Course Numbers

4750-4752 Special Topics (1-4 sem. hours).

4800-4802 Independent Study (1-4 sem. hours).

4850-4852 Internship (1-4 sem. hours).

Economics

2000 Principles Of Economics (4 sem. hours). An examination of basic micro and macro concepts of economics including the role of economics, supply and demand, price determination, demand and production theory, costs, competition, monopoly, the role of government in the economy, national income determination, the monetary system, and fiscal and monetary policy. Prerequisites: Sophomore standing is required and College Algebra (or higher level mathematics); Survey of Calculus is recommended. This course is offered during the fall semester.

3000 Intermediate Macroeconomic Theory (4 sem. hours). The measurement and determination of the level of national income and output, aggregate demand and supply, inflation, unemployment, the theory of money and interest rates, the causes of economic cycles, and national economic policy analysis. Prerequisite: Economics 2000 and junior standing.

3010 Intermediate Microeconomic Theory (4 sem. hours). Price and output determination in markets, equilibrium, market intervention, externalities, the theory of value, production and cost theory, resource markets, and welfare and policy implications. Prerequisite: Economics 2000 and junior standing or consent of instructor.

3020 Money and Financial Systems (4 sem. hours). A survey of both the macroeconomic and microeconomic aspects of financial systems, including market structure, behavior, and regulation of commercial banks and other financial intermediaries; the creation of money; central bank organization and monetary control, and policy issues. Prerequisite: Economics 2000 and junior standing.

3030 Econometrics and Applied Statistics (4 sem. hours). A study of the general linear regression model, simultaneous estimation procedures, Monte Carlo simulation, and advanced statistics. Prerequisite: Elementary Statistics or consent of instructor and junior standing.

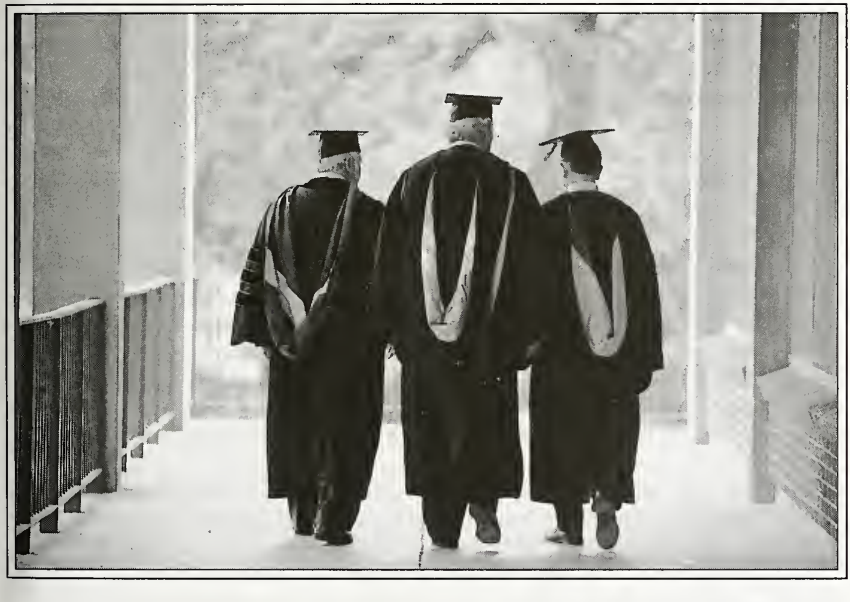
3040 International Economics (4 sem. hours). An extension and application of economic theory to international issues with an examination of world money markets, exchange rates, adjustment mechanisms, and issues. Prerequisite: Economics 2000 and junior standing.

3110 History of Economic Thought (4 sem. hours). Traces the development of economic thought from the classical school to the present time. Prerequisite: Economics 2000. ***Offered occasionally.***

4900 Senior Seminar in Economics (4 sem. hours). Student research and discussion of selected topics in economics. Prerequisite: Senior standing and Economics 3000 and 3010.

Special Purpose Course Numbers
4750-4752 Special Topics (1-4 sem. hours).
4800-4802 Independent Study (1-4 sem. hours).
4850-4852 Internship (1-4 sem. hours).

Register



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J. Harper Davis (1964) ..... Emeritus Professor of Physical Education
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B.S., Georgia Southern University; M.S., Ph.D., Florida State University
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B.A., Honan Teacher's University, China; M.A., Ph.D., State University of New York at Stony Brook
Marlys T. Vaughn (1979) ..... Professor of Education
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Michael P. Veum (1997) ..... Assistant Professor of Physics
B.A., Carleton College; Ph.D., University of Minnesota

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Sanford D. Warren (1995) ..... Instructor of Accounting
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Lisa A. Whitney (1998) ..... Visiting Assistant Professor of English
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Darren D. Wick (1995) ..... Assistant Professor of Mathematics
B.S., Purdue University; M.S. Utah State University; Ph.D., University of Oregon
Leon Austin Wilson (1976) ..... Associate Professor of English
A.B., Valdosta State College; M.A., University of Georgia; Ph.D., University of South Carolina
Sanford C. Zale (1995) ..... Assistant Professor of History
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Jeffrey S. Zanzig (1998) ..... Visiting Instructor of Accounting
B.S., M.B.A., Jacksonville State University; M.Acc., University of Alabama

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Kevin A. Russell, B.B.A., M.B.A. (1993) ..... Assistant to the President
Floy Nelms (1983) ..... Executive Secretary to the President
Johanna Bettis, B.A. (1998) ..... Assistant Executive Secretary to the President

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Nancy M. McKay, B.S. (1989) ..... Assistant for Institutional Research

Arts and Letters and Science Divisions

Judith W. Page, A.B., M.A., Ph.D. (1981) ..... Associate Dean of Arts and Letters
Edward L. Schrader, B.S., M.S., Ph.D. (1988) ..... Associate Dean of Sciences
Louise Hetrick, B.A. (1975) ..... Assistant to the Heritage Program Director
Janice O. Jordan, B.A., (1995) ..... Core Administrative Assistant
Dora G. Robertson, B.L.S. (1990) ..... Faculty Secretary
Barbara P. Young (1997) ..... Faculty Secretary
Judy Willis (1998) ..... Faculty Secretary

Else School of Management

W. Randy Boxx, B.B.A., M.B.A., Ph.D. (1999) ..... Dean
Naomi Freeman, B.S., M.B.A.(1993) ..... Assistant Dean
Carol E. Heatherly (1992) ..... Administrative Assistant to the Dean
Jo Ann Hupperich (1999) ..... Faculty Secretary
Patrick A. Taylor, Ph.D. (1984) ..... Director of Undergraduate Program
Jesse D. Beeler, Ph.D., C.P.A. (1994) ..... Director of MBA Program
Kimberly G. Burke, Ph.D., C.P.A. (1995) ..... Director of Accounting Programs

Millsaps-Wilson Library

James F. Parks, Jr., A.B., M.L.S. (1969) ..... College Librarian
Cindy M. Grattan ..... Assistant to the Librarian
Janice Allison, B.A. (1994) ..... Special Services Assistant
Elizabeth Beck, B.A., M.L.S. (1997) ..... Catalog Librarian
Patricia C. Cox, B.S. (1990) ..... Circulation Supervisor
Judy Frascogna, B.S. (1993) ..... Acquisitions Assistant
Tom Henderson, B.A., M.S. (1997) ..... Associate Librarian for Public Services
Lawrence Kight, B.S., M.A. M.L.I.S. (1997) ..... Acquisitions Librarian
Debra McIntosh, B.S., M.B.A. (1992) ..... College Archivist
John Sandstrum, B.S., M.L.S. (1993) ..... Systems Librarian, Head of Technical Services
Joycelyn Trotter, B.A. (1963) ..... Periodicals Assistant
Barbara West (1981) ..... Catalog Assistant

Office of Adult Learning

Harrylyn Sallis, B.M., M.M., Ph.D.(1981) ..... Dean for Adult Learning
Mary Markley (1987) ..... Assistant to the Dean
Janet Langley, B.A. (1991) ..... Acting Director, Adult Degree Program
Nola Gibson, B.S., M.A., Ph.D. (1995) .... Director, Enrichment and Special Projects
Ranee Underwood (1999) ..... Secretary

Office of Records

Judy L. Ginter, B.A., M.B.A. (1999) ..... Registrar
Vicki Stuart (1996) ..... Acting Coordinator
Jane Hogue (1997) ..... Evaluation/Transcript Analyst
Kathie Adams (1996) ..... Records Analyst
Donna Bryan (1996) ..... Records Analyst

Office of the Vice President for Business Affairs

John D. Pilgrim, B.A., Ph.D. (1998) ..... Vice President for Business Affairs
Nancy White, M.L.S. (1974) ..... Assistant to the Vice President

Business Office

Louise Burney, B.B.A., M.Acc., C.P.A. (1987) ..... Assistant Vice President for Business Affairs and Controller
Gail Waldrop, B.S. (1993) ..... Assistant Controller
Dana Lang, B.S., B.A. (1995) ..... Accounting Manager
Rose Johnson (1980) ..... Loan Collections Officer
Connie L. Parker (1989) ..... Accounts Payable Officer

Julie Daniels (1991) ..... Insurance Coordinator
Leslie C. Ivers (1994) ..... Accounts Receivable Director
Ruth T. Wilkinson, B.L.S. (1992) ..... Director of Payroll and Employee Services
Regina Italiano, B.S., (1997) ..... Accounts Payable Representative
Vicki Cummings (1995) ..... Student Account Representative
Betty Kearney (1999) ..... Student Account Representative

College Computing

Larry O. Horn (1981) ..... Interim Director Computing and Telecommunications
Debra Bagwell (1996) ..... Head of User Training and User Support
Scott Benedict (1999) ..... User Support Specialist
Jeanne Bodron (1992) ..... User Support Consultant
Michael Hartley, B.S. (1996) ..... Desktop Specialist
Brian N. Jackson (1994) ..... Systems and Network Specialist
R. Gail Keller, B.M.E., M.M.E., B.S. (1987) ..... Head of Programming Services
Dawn Nations (1994) ..... User Support Consultant
Alton T. Parker (1995) ..... Network Technician
Jeff Venator, B.A. (1987) ..... UNIX Systems Administrator/Programmer
C. Ford Walker (1998) ..... Technician
Shelly Breland, A.S. (1997) ..... Administrative Assistant

Physical Plant

Richard W. Gell, B.S., M.S., P.E. (1988) ..... Director of Physical Plant
David Wilkinson (1980) ..... Maintenance Supervisor
Johnnie Luckett, Jr. (1982) ..... Housekeeping Supervisor
Danny Neely (1993) ..... Grounds Supervisor

Bookstore

Karen Dreiling, B.S. (1998) ..... Bookstore Manager
Carol Stewart (1998) ..... Cashier

Post Office

Diane D. Samples (1990) ..... Post Office Supervisor
Delois Elliott (1995) ..... Assistant Supervisor
Ruth Stewart (1996) ..... Postal Clerk

Food Service

Olivia White-Lowe (1983) ..... Director of Food Services
Steve King (1988) ..... Associate Director of Food Services
David Woodward (1990) ..... Chef Manager
Hope Edwards (1986) ..... Administrative Assistant

Office of the Vice President for Development

Donald G. Ray, B.A., C.F.P. (1996) ..... Vice President for Development
Doris P. Blackwood (1986) ..... Assistant to the Vice President for Development

Donor Relations

Susan P. Womack, B.M.E. (1988) ..... Director of Donor Relations
Theresa G. Surber, B.S. (1996) ..... Manager of Development Information Systems
Chequetta J. Magee-King (1993) ..... Gift Administrator
Ann B. Harkins, B.B.A. (1998) ..... Administrative Assistant

Alumni and Church Relations

Kay B. Barksdale, B.A. (1986) ... Executive Director of Alumni and Church Relations
Melissa L. Taylor, B.A. (1995) .... Assistant Director of Alumni and Church Relations
Luran L. Buchanan, B.A. (1993) ..... Special Events Coordinator
Elizabeth H. Cooper, B.A. (1997) ..... Administrative Assistant

Annual Giving

Martha H. Boshers, B.A., J.D. (1997) ..... Director of Annual Giving
John A. Conway, III, B.A. (1997) ..... Associate Director of Annual Giving
J.B. Coincon, B.A. (1997) ..... Associate Director of Annual Giving for Athletic Department
Vicki C. King, B.A., M.S., M.L.S. (1998) ..... Assistant Director of Annual Giving

Gift and Estate Planning Services

David W. Russell, B.S. (1997) ..... Director of Gift and Estate Planning Services

Major Gifts

Holly L. Wagner, B.A. (1991) ..... Director of Major Gifts
Alex P. Woods, B.S. (1986) ..... Administrative Assistant
Laurence B. Wells, B.A. (1992) ..... Research Coordinator

Office of the Vice President for Enrollment and Student Affairs

Gary L. Fretwell, B.A., M.A. (1989) ..... Vice President for Enrollment and Student Affairs
Vickey D. McDonald (1994) ..... Administrative Assistant to the Vice President of Enrollment and Student Affairs

Office of Undergraduate Admissions

John Gaines, B.A., M.Ed. (1998) ..... Director of Admissions
Nell Flynt, B.A. (1996) ..... Associate Director of Admissions
Jennifer Brady, B.A. (1996) ..... Assistant Director of Admissions
Amanda O'Kelly, B.A. (1997) ..... Assistant Director of Admissions
Amy Hall, B.A. (1998) ..... Admissions Counselor
Shane White, B.A. (1998) ..... Admissions Counselor
Shannon Grimsley, B.A., M.Ed. (1998) ..... Admissions Counselor
Karen Cadiere, B.A. (1998) ..... Communication Flow Coordinator
Connie Trigg, A.A. (1988) ..... Office Manager
Rebecca Baugh (1998) ..... College Receptionist
Lyn Fulton-John, B.A.C., M.S. (1998) ..... Director of Center for International Initiatives

Office of Graduate Admissions

William Herridge, B.B.A. (1997) ..... Director of Graduate Admissions
Laura Neil, B.A. (1998) ..... Office Manager

Office of Student Affairs

David Sneed, B.A., M.A. Ed.D. (1991) ..... Dean of Students
Don Fortenberry, B.A., M.Div., D.Min. (1973) ..... Chaplain
Sharon Glumb, B.A., M.A. (1992) ..... Catholic Campus Minister
Martha Lee (1985) ..... Events Scheduling Coordinator
Cynthia Strine, B.S., M.A.E. (1998) ..... Associate Dean of Student Development
Andrea Miller, B.S., M.S. (1998) ..... Coordinator for Student Activities and Organizations
Ruth Johnson, L.P.N., (1998) ..... Coordinator of Health Services/College Nurse
Janis C. Booth, B.A., M.S., Ed.D. (1986) ..... College Counselor
Tom Robertson, B.S., M.A. (1996) ..... Director for Academic and Career Development
Diana McGregor, B.A., M.Ed. (1997) ..... Director of Retention and Student Success
Sandra Fretwell (1991) ..... Career Center Coordinator
Sheryl W. Wilburn (1992) ..... Director of Multicultural Affairs
Anita Sumrall, B.B.A. (1989) ..... Director of Student Housing
Stan Prather, B.A., M.S. (1998) ..... Residence Life Coordinator
Patrick Cooper, B.A. (1997) ..... Residence Life Coordinator
Stan Magee, B.A.(1994) ..... Projects Coordinator
Sandy Rhymes (1995) ..... Secretary for Student Affairs

Campus Safety and Security

Wayne H. Miller, B.S. (1980) ..... Director of Campus Safety
Donald Sullivan (1981) ..... Lieutenant
J.W. Hoatland (1994) ..... Lieutenant

Office of Student Aid Financial Planning

Jack L. Woodward, A.B., B.D. (1961) ..... Dean of Student Aid Financial Planning
Esther Baugh (1993) ..... Financial Aid Counselor
Cheri Gober (1981) ..... Office Manager
Ann Hendrick Hyneman, B.A., M.S. (1988) ..... Director of Financial Aid
Patrick James, B.B.A., B.P.A. (1999) ..... Assistant Director of Financial Aid

Department of Athletics

Ron Jurney, B.A. (1993) ..... Director of Athletics, Head Coach, Football
John Stroud, B.S., M.Ed. (1990) ..... Coach, Men's Basketball Assistant Director of Athletics
Jim Page, B.S. (1986) ..... Coach, Baseball
William Lytton, B.S. (1997) ..... Coach, Men's and Women's Soccer
Janine Hoffman, B.S., M.S. (1997) ..... Coach, Women's Basketball Senior Women's Administrator
Tim Wise, B.A., (1998) ..... Coach, Golf/Assistant Men's Basketball
Peter Cosmiano, B.S., B.A. (1998) ..... Coach, Volleyball
Mike Muschamp, B.A., B.S., M.Ed. (1998) ..... Assistant Coach, Football
Mike Dailey, B.A. (1997) ..... Strength Conditioning and Assistant Coach, Football
Murray Burch, B.S. (1993) ..... Trainer
Rich Moser, B.A., M.Ed. (1998) ..... Sports Information Director

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1999

January 1999

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February 1999

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August 1999

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2000

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August 2000

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September 2000

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October 2000

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November 2000

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December 2000

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